



**Environmental
Operations, Inc.**



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**SOUTHWESTERN ILLINOIS DEVELOPMENT AUTHORITY
MR. MICHAEL J. LUNDY**

**Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, St. Clair County, Illinois**

Project #0751N

Environmental Consulting & Remediation
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**Environmental
Operations, Inc.**

October 16, 2008

Project #0751N

Mr. Michael J. Lundy
Southwestern Illinois Development Authority
1022 Eastport Drive
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Mr. Lundy:

The following is to transmit the results of Environmental Operations, Inc.'s Project #0751N; Phase I Environmental Assessment Services for Southwestern Illinois Development Authority, to be relied upon by St. Clair County. This assessment was completed on the former Christian Welfare Hospital located at 1509 Martin Luther King Drive in East St. Louis, St. Clair County, Illinois.

Questions concerning this report should be directed to Brian Whitehead by phone at (314) 241-0900, by fax at (314) 436-2900 or by email at brian@environmentalops.com.

Respectfully submitted,

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BW/JGA/RLL

Enclosure

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1. SUMMARY

Environmental Operations, Inc. performed a Phase I Environmental Site Assessment on the former Christian Welfare Hospital located at 1509 Martin Luther King Drive in East St. Louis, St. Clair County, Illinois, in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05 and the *Scope of Work/Tasks* outlined in Environmental Operations, Inc.'s Proposal #P0751N, and in compliance with Title 40 of the Code of Federal Regulations Part 312 (40 CFR § 312). Any exceptions to or deletions from these practices are outlined in sections 2.3-2.5 of this report.

This assessment revealed no evidence of *recognized environmental conditions* (as defined by ASTM Practice E 1527-05) in connection with the subject property, except for the following:

- Regulatory information indicates that three USTs were present on the subject site. Gateway Community Hospital is listed as having one 300-gallon diesel fuel tank, and two fuel oil tanks (3,820- and 10,000-gallons). The Office of the Illinois State Fire Marshal lists the status of these tanks as out of service with a last used date of May 1, 1980. No record has been found that can confirm the removal and proper closure of USTs or soils that may have been impacted by releases from these UST systems. During the site inspection, no evidence (e.g.: access ways, dispenser island, disturbed concrete, fill pipes, vent pipes, etc.) was noted that may have indicated the specific location of USTs at the subject site. There is a possible vent line located in the southeast corner of the courtyard on the north facing wall of the boiler room. It is likely that these tanks would have been located near the boiler rooms, perhaps in the courtyard area north of the building. Based on the potential that tanks are present and the frequent occurrence of UST leaks, these USTs may represent a significant environmental liability to the subject site. Additional investigation would be required to further evaluate this issue.

This assessment revealed asbestos containing materials issues in connection with the subject site:

- Numerous materials suspected of containing asbestos were noted during the site inspection. These included surfacing materials, thermal system insulation (TSI), friable miscellaneous materials (acoustical ceiling tile), and non-friable miscellaneous materials (vinyl floor tile). Suspect material must be collected, analyzed, and found to contain less than 1% asbestos to be considered non-asbestos containing. An Asbestos Survey Report is being prepared in conjunction with this Environmental Assessment and will be submitted under a separate cover. This survey will determine if special precautions or disposal are required for any maintenance, remodeling, renovation, repair, or other activities that are planned that may render ACM friable (e.g.: abrading, cutting, drilling, sanding, demolition, etc.).

2. INTRODUCTION

2.1 Purpose

The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products*. As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations on CERCLA liability (hereinafter, the “*landowner liability protections*,” or *LLPs*”): that is, the practice that constitutes “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice: as defined at 42 U.S.C. § 9601 (35)(B). (See Appendix X1 for an outline of CERCLA’s liability and defense provisions.) Controlled substances are not included within the scope of this standard. Persons conducting an *environmental site assessment* as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. § 902) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond that identified in this practice (see Sections 1.3 and 13).

2.2 Detailed Scope of Services

Generation and Evaluation of Property History

- Aerial photographs and United States Geological Survey (USGS) Maps, which are reasonably available through state and local agencies, will be reviewed to identify past site activities and other indicators of environmental concerns.
- Additional historical data will be obtained by evaluating, if available, interviews with prior occupants of the subject site and local public officials, review of construction permits, evaluation of local street directories, and examination of historical fire insurance maps.
- The history of the subject site will be identified from the present, back to the property’s first developed use, or back to 1940, whichever is earlier. Use of properties in the surrounding area shall be identified to the extent that it is revealed during the course of the subject site’s evaluation.

2. INTRODUCTION (continued)

Physical Setting Evaluation

Environmental Operations, Inc. will determine the general soil, stratigraphic, and groundwater conditions of the property. Such a determination may involve the review of United States Department of Agriculture (USDA) soil surveys, United States and State Geological Survey surficial and bedrock geology maps, United States Geological Survey (USGS) topographic maps, and interviews with State Geological Survey geologists.

Comprehensive Government Records Review

The following federal databases will be evaluated for information on potential environmental impairment for the subject property and properties located within the minimum search distance defined by ASTM E1527:

- Federal National Priorities List (NPL)
- Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) and non-CORRACTS Transportation, Storage, and Disposal (TSD) facilities list
- Federal Comprehensive Environmental Response, Compensation, and Liability Index System (CERCLIS)
- Federal RCRA generators list
- Federal Institutional Controls/Engineering Controls Registries
- Emergency Response Notification System (ERNS) and Misidentified sites

The following state databases or files will be evaluated for information on potential environmental impairment for the subject property and relevant nearby properties:

- State/tribal list of hazardous waste sites identified for investigation or remediation
- State/tribal Underground Storage Tanks (UST) list
- State/tribal Leaking Underground Storage Tank (LUST) list
- State/tribal landfill and/or solid waste disposal site lists
- State/tribal Institutional Controls/Engineering Controls Registries
- State/tribal Voluntary Cleanup Sites
- State/tribal Brownfield Sites

The following local authorities will be contacted, if appropriate, to evaluate information on potential environmental impairment of the subject property:

- Health Department
- Air Pollution Control
- Building Commissioner
- Sewer District
- Fire Marshal's Office
- Electric/Utility Company
- Emergency Planning/HAZMAT Control Office

2. INTRODUCTION (continued)

Interviews with Owners and Occupants

The Key Site Manager and Major Occupants will be interviewed to obtain information concerning uses and condition of the property. The intent of the interview will be to determine present or previous site information, which may indicate the release or threat of release of hazardous materials or petroleum products. Persons will be asked about the presence of relevant environmental documents, which may be available for review. Environmental Operations, Inc. will review and evaluate previously completed reports, which are relevant. These may include the following:

- Asbestos Inspections
- Environmental Assessments
- Risk Evaluation Documents
- Boring Logs
- Closure Plans
- UST Removal Reports
- Environmental Permits
- Safety Plans
- MSDSs
- Notices of Violation

On-Site Investigation of the Property and Its Improvements

- A thorough physical site examination will be conducted of the subject property, its improvements, and surrounding properties to identify indicators of the presence of a release or threat of releases of hazardous substances. The indicators may include stressed vegetation; stained or odorous soil or water; hazardous materials' containers [e.g.: pails, drums, aboveground storage tanks (ASTs), etc.]; waste handling, storage, and disposal practices; pits, lagoons, or surface impoundments; underground storage tanks (USTs); polychlorinated biphenyl (PCB) containing equipment and associated releases; open dumping; and asbestos containing materials (ACMs). Residential properties will be inspected for Lead Based Paint (LBP), Mold, or Radon issues which could represent a risk to human health.
- The inspections for ACMs, Mold, and LBP will focus on materials that are considered to be a potentially significant health hazard that can be identified through non-destructive measures. Suspect ACMs with pliable and binding matrices (e.g.: roofing felts, gasket materials, etc.) or suspect ACMs which do not have a high probability of containing asbestos (e.g.: drywall, hard plaster, masonry blocks, etc.) will not be evaluated unless unusual conditions exist. Samples will be collected from suspect materials that are considered a potential significant health, regulatory or economic concern.

2. INTRODUCTION (continued)

Report Generation

Upon completion of the investigation, a written report will be submitted to the user, which will include the following:

- A Summary of the Findings of the Investigation
- Observations from the Site Visit
- Results of the Historical Search and Regulatory Review
- References
- Analysis of the Findings and Recommendations
- Future Testing and Remediation Recommendations (if required)
- Appendices of Supporting Documentation, including:
 - Locator Topographic and Historical Maps
 - Chain-of-Title (if any)
 - Analytical Results (if any)
 - Regulatory Documents
 - Relevant Photographs

2.3 Significant Assumptions

The information in this report has been compiled from sources believed to be reliable. However, we cannot guarantee the accuracy of information supplied by others.

The inspector has visually assessed the subject property, both the land and improvements thereon, if any. It is impossible to personally observe conditions that may exist below the surface or that may be hidden within the structure of the improvements. Therefore, no representations are made regarding such matters unless they are specifically considered in this report.

2.4 Limitations and Exceptions

The *Scope of Work* outlined above has been designed to identify the presence of hazardous substances. Unless requested by the user or deemed necessary, this investigation will not include additional environmental issues such as wetlands, radon or formaldehyde gas, archaeological sites, lead-based paint (LBP), or lead in drinking water issues.

2. INTRODUCTION (continued)

2.5 Special Terms and Conditions

The user recognizes that the company's failure to detect the presence of hazardous substances at a site does not guarantee that hazardous substances do not exist even though the company has utilized appropriate and mutually agreed upon sampling techniques and audit procedures. The liability of the company, its agents performing services under this proposal, including professional services, shall in no event exceed the amount of applicable insurance. A certificate of insurance is included in *Appendix 16.8*. The company shall not be liable for indirect, consequential, or incidental damages.

2.6 Reliance

The report is intended only for the internal use of the addressee or their authorized representative, and possession does not imply the right of publication or the use for any other purpose without the written consent of Environmental Operations, Inc. There are no other intended beneficiaries other than the addressee and any additional entities indicated on the cover letter.

3. SITE DESCRIPTION

3.1 Location and Legal Description

The investigated site (the subject site) is the former Christian Welfare Hospital located at 1509 Martin Luther King Drive in East St. Louis, St. Clair County, Illinois. The lot is irregularly shaped and approximately 4.0 acres in size, with approximately 423 feet of frontage along the northeast side of Martin Luther King Drive. The surface is predominately level, with an overall downward slope west.

Legal Description: BUESSE PLACE LOT/SEC-1-BLK/RG-3 PTS A02097777

Parcel Number: 02-18.0-314-028

3.2 Site and Vicinity General Characteristics

The subject site lies in an area generally characterized as residential. The site is zoned R-1A, single family detached district.

3.3 Current Use of the Property

Currently, the subject site is vacant.

3. SITE DESCRIPTION (continued)

3.4 Description of Subject Site Improvements

The predominant improvement to the subject site is an approximately 120,000 square-foot, four-story building, with a partial basement. The exterior consists of masonry surfaces. The predominant interior finishes include painted plaster, acoustical tile, and acoustical tile lay-in over exposed metal ceilings; painted gypsum board and exposed masonry walls; and vinyl tile, ceramic tile, and unfinished concrete floors. The subject building has patient care, operating, office, and storage space, all formerly utilized in support of hospital activities. Heating was provided by a natural gas-fired boiler system. Cooling was provided by an electric, forced-air system.

Potable water was supplied to the subject site by the City of East St. Louis. Sanitary wastewater generated by the subject facility would be discharged to and treated by the Metro-East Sewer District.

Minor improvements to the subject site include asphalt-paved surface parking located along the north, east, and south sides of the subject building, a chain link fence along the west side and around the north parking lot of the subject property, and concrete-paved building access along the south side of the subject building.

3.5 Current Uses of Adjoining Properties

Surrounding properties include:

Northwest:.....St. Joseph Head Start Center
North:Henrietta Ave., Residential
Northeast:.....Henrietta Ave., North 16th Street, undeveloped and residential
East:.....North 16th Street, undeveloped and residential
Southeast:.....Martin Luther King Drive, North 16th Street, undeveloped and residential
South:Martin Luther King Drive, residential
Southwest:.....Martin Luther King Drive, residential
West:St. Joseph Head Start Center

Adjoining properties observed during the subject site inspection would not be expected to impact the subject site. The regulatory database review did not identify any surrounding properties that would impact the subject site.

4. USER PROVIDED INFORMATION

4.1 Title Records

According to information provided by the user, no chain of title was available for review.

4.2 Environmental Liens or Activity and Use Limitations

According to the user, available regulatory and title records, and interviews with owners and occupants of the subject site, no environmental liens or Activity and Use Limitations (AULs) were in place at the subject property.

4.3 Specialized Knowledge

Interviews with owners and occupants of the subject site revealed no specialized knowledge of the subject site. Southwestern Illinois Development Authority, for whom Environmental Operations, Inc. is conducting this inquiry, has indicated no specialized knowledge of the subject property.

4.4 Commonly Known or Reasonably Ascertainable Information

The user has not provided or has made known to Environmental Operations, Inc. any commonly known or reasonably ascertainable knowledge of the subject property which would be indicative of a recognized environmental condition.

4.5 Valuation Reduction for Environmental Issues

The user has not identified or made known to Environmental Operations, Inc. any indication of a significantly lower purchase price from fair market value that would indicate the potential for a recognized environmental condition.

4.6 Owner, Property Manager, and Occupant Information

Owner: St. Clair County

Property Manager: Pam Hogan, St. Clair County Board Executive Assistant

Occupant: No occupants exist as the subject site is currently vacant.

4.7 Reason for Performing the Phase I Environmental Site Assessment

According to the user, this All Appropriate Inquiry – Phase I Environmental Site Assessment is being conducted to qualify for a Landowner Liability Protection to CERCLA liability.

4. USER PROVIDED INFORMATION (continued)

4.8 Other Specialized Knowledge Provided by the User

No other specialized knowledge of the subject site was presented by the user that would be expected to represent a recognized environmental condition for the subject site.

5. RECORDS REVIEW

5.1 Standard Environmental Records Sources

According to the American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessment standards, Federal National Priorities List (NPL) sites; Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Treatment, Storage, and Disposal (TSD) facilities; and State/Tribal-Equivalent NPL sites were researched within a one-mile radius of the subject site. Also in accordance with ASTM standards, Federal Comprehensive Environmental Response, Compensation, and Liability Index System (CERCLIS) sites; Federal RCRA non-CORRACTS TSD facilities; State-Equivalent CERCLIS sites, State/Tribal Landfill and/or Solid Waste Disposal sites, State/Tribal Leaking Underground Storage Tanks (LUST) sites, State/Tribal Voluntary Clean-Up, State/Tribal Brownfields sites were researched within a half-mile radius of the subject site. According to ASTM standards, Federal RCRA Generator sites, Federal Emergency Response Notification Systems (ERNS) sites, Federal Tribal Lands, State/Tribal Registered Underground Storage Tanks (UST) sites were researched for the subject site and adjoining properties. State/Tribal Institutional Controls, State/Tribal Engineered Controls, and Federal Institutional Controls/Engineered Controls were researched for the subject site only. Descriptions of the databases are included in *Appendix 16.5, Regulatory Database*.

Review of Federal Files

A review of the above Federal files, as determined by the radius search, identified the following:

Number	Designation
0	NPL
2	CERCLIS
0	RCRA non-CORRACTS TSD
1	RCRA CORRACTS TSD
1	RCRA Generator
0	Federal IC/EC
0	ERNS
0	Tribal Lands

A copy of this review is included in *Appendix 16.5*.

5. RECORDS REVIEW (continued)

A review of the CERCLIS database revealed the following facilities located within a half-mile radius of the subject site:

1. Gateway Demolition Sites, located at 1460 State Street, lies approximately 1,150 feet to the north of the subject site. The current site status of this CERCLIS site is not on the NPL in the Site Assessment Report. Based on the historical research, subject site inspection observations, the regulatory research, and the distance from the subject site, this CERCLIS site would not be expected to represent a significant environmental liability for the subject site. Detailed listings of this site are included in *Appendix 16.5, Regulatory Database*.

2. East St. Louis Gateway Lead Sites, located at 17th Street and Gaty Avenue, lies approximately 1,400 feet to the south of the subject site. The current site status of this CERCLIS site is not on the NPL in the Site Assessment Report. Based on the historical research, subject site inspection observations, the regulatory research, the anticipated flow of groundwater from this facility (to the south and away from the subject site), and the distance from the subject site, this CERCLIS site would not be expected to represent a significant environmental liability for the subject site. Detailed listings of this site are included in *Appendix 16.5, Regulatory Database*.

A review of the CORRACTS database revealed the following facility located within a one-mile radius of the subject site:

1. Wastex Research Inc., located at 2000 Broadway, lies approximately 3,710 feet to the south of the subject site. According to available information, the area was assigned a medium corrective action priority in 1993. However, based on the distance from the subject site, the historical research, subject site inspection observations, and the regulatory research, this CORRACTS site would not be expected to represent a significant environmental liability for the subject site. Detailed listings of this site are included in *Appendix 16.5, Regulatory Database*.

A review of the RCRA Generator database revealed no facilities located on the subject site or adjoining properties.

One RCRA Generator site, identified in the Site Assessment Report, was not evaluated as it lies beyond the ASTM-specified distance. Detailed listings of this site are included in *Appendix 16.5, Regulatory Database*.

Additionally, a Freedom of Information Act (FOIA) Request was submitted to the Region V Freedom of Information Officer with the Region V Office of the United States Environmental Protection Agency (USEPA) in order to determine whether any other potential liabilities are present on or within the ASTM-specified distances of the subject site, which were identified in the review above. This FOIA response revealed no additional information that would be expected to represent a significant environmental liability to the subject site.

5. RECORDS REVIEW (continued)

Review of State/Tribal Files

A review of the above State/Tribal files, as determined by the radius search, identified the following:

Number	Designation
5	State-Equivalent NPL
0	Landfill and/or Solid Waste Disposal
5	LUST
1	Registered UST
2	Institutional Controls
2	Engineered Controls
0	Voluntary Clean Up
0	Brownfields

A copy of this review is included in *Appendix 16.5*.

A review of the State Equivalent NPL database revealed the following facilities located within a one-mile radius of the subject site:

1. Certain Teed Corporation, located at 1700 Broadway, lies approximately 2,440 feet to the south-southwest of the subject site. According to available information, this State Hazardous Waste site was a manufacturer.
2. Lefton Iron and Metal, located at 1901 Converse Avenue, lies approximately 3,010 feet to the south-southwest of the subject site. According to available information, this State Hazardous Waste site was a waste oil recycler.
3. Morris Paint and Varnish, located at 1445 Brady, lies approximately 3,150 feet to the west-southwest of the subject site. According to available information, this State Hazardous Waste site was a paint manufacturer.
4. Wastex Research, Inc., located at 301 South 15th Street (2000 Broadway), lies approximately 3,770 feet to the southwest of the subject site. According to available information, this State Hazardous Waste site was a waste oil recycler.
5. Alternate Fuels, Inc., located at 2001 Broadway, lies approximately 4,020 feet to the south of the subject site. According to available information, this State Hazardous Waste site was a plastics recycler.

5. RECORDS REVIEW (continued)

Based on the historical research, the site inspection, the regulatory research, the anticipated flow of groundwater from these facilities (to the south and away from the subject site), and the distance from the subject site, these State Hazardous Waste sites would not be expected to represent a significant environmental liability to the subject site. Detailed listings of these sites are included in *Appendix 16.5, Regulatory Database*.

A review of the LUST database revealed the following facilities within a half-mile radius of the subject site:

Five LUST sites, identified in the Site Assessment Report, lie at least 1,175 feet from the subject site. These LUST sites include Lawanda Carraway, F.A. Stein Oil Company, City of East St. Louis, East St. Louis Housing Authority, and Milton Green. Based on the historical research, subject site inspection observations, the regulatory research, and the distance from the subject site, these LUST sites would not be expected to represent a significant environmental liability for the subject site. Detailed listings of these sites are included in *Appendix 16.5, Regulatory Database*.

A review of the Registered UST database revealed the following facility on the subject site or adjoining properties:

1. Gateway Community Hospital, at 1509 Martin Luther King Drive, is located on the subject site. This site is listed on the UST database and is further discussed in the *Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)* section of this report.

A review of the State Institutional Controls and Engineered Controls database revealed no facilities located on the subject site.

Four Federal IC/EC sites, identified in the Site Assessment Report, were not evaluated as they lie beyond the ASTM-specified distance. Detailed listings of these sites are included in *Appendix 16.5, Regulatory Database*.

Additionally, a Freedom of Information Act (FOIA) Request was submitted to Ms. Jan Ogden with the Illinois Environmental Protection Agency Bureau of Land division in order to determine whether any other potential liabilities are present on or within the ASTM-specified distances of the subject site, which were identified in the review above. This FOIA response revealed no additional information that would be expected to represent a significant environmental liability to the subject site.

5. RECORDS REVIEW (continued)

5.2 Additional Environmental Records Sources

Previous Environmental Report Review

A Phase I Environmental Assessment report on the subject site, dated August 1, 2003, was prepared by Mr. Ed Paschal of Custom Environmental Services. According to this report, three USTs are registered on the subject site. The location of these USTs could not be determined but they were suspected to be in the courtyard area, under overgrown vegetation or under the boiler room. These tanks are further discussed in the *Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)* section of this report.

No other previous environmental reports on the subject site or surrounding properties were presented for review. No evidence of previous environmental investigations on the subject site or surrounding properties was discovered during this environmental assessment.

5.3 Physical Setting

Soils

The subject site is located on Urban land (7B), with 0 to 5 percent slopes. Urban land consists of areas where more than 85 percent of the surface is covered by asphalt, concrete or other impervious materials, buildings, commercial centers, industrial centers, parking lots, or other structures, which obscure identification of the original soils. Urban land, generally found on uplands, has been reshaped by cutting and filling to achieve level surface areas. The depth of cuts and fills ranges from less than 6 feet on flatter landscapes to 30 feet on strongly sloping landscapes.

Stratigraphy

According to information supplied by the Site Assessment Report, the general stratigraphy of the subject site is characterized by the Chesterian Series of the Mississippian System in the Paleozoic Era. The rock formation is comprised of a stratified sequence.

Groundwater

The apparent direction of shallow groundwater flow may be determined by the natural topography of the region. According to EDR Historical Topographic Map Report and the site inspection, the general topography of the subject site slopes downwardly to the south. Accordingly, unconfined groundwater in the area of the subject site may be expected to flow in a southerly direction. However, it should be noted that extensive cutting and filling that characterizes developed areas could alter the expected flow of unconfined groundwater.

5. RECORDS REVIEW (continued)

5.4-5.5 Historical Use Information on the Property and Adjoining Properties

Fire Insurance Map Review

Sanborn's Fire Insurance Maps were obtained from EDR for 1905, 1950, 1955, 1962, and 1965.

The following tables indicate the development of the subject site and adjoining properties based on the information provided by this Sanborn Map review:

Date of Map	Location	Development
1905	Subject Site	Henrietta Hospital/Residential/Vacant
	North	Residential
	East	North 16 th Street
	South	Illinois Avenue
	West	St. Joseph's R.C. Church and School/Residence

Date of Map	Location	Development
1950	Subject Site	Christian Welfare Hospital/St. Clair Hospital Assoc./Nurses Home/Hospital supply stge./Oxygen gas yard/Residential/Vacant/Store
	North	Residential
	East	North 16 th Street
	South	Illinois Avenue
	West	St. Joseph's R.C. Church and School/Machine room/Residence

Date of Map	Location	Development
1955	Subject Site	Christian Welfare Hospital/St. Clair Hospital Association/Oxygen gas yard/Nurses Home/Hospital supply storage/Residential/Hospital warehouse/Private garage/Store/Vacant
	North	Store/Residential
	East	North 16 th Street
	South	Illinois Avenue
	West	St. Joseph's R.C. Church and School/Residence

5. RECORDS REVIEW (continued)

Date of Map	Location	Development
1962	Subject Site	Christian Welfare Hospital/St. Clair Hospital Association/Hospital supply storage/Boiler room/Private garage/Parking/Residence/Store
	North	Residential
	East	North 16 th Street
	South	Illinois Avenue
	West	St. Joseph's R.C. Church and School/Residence

Date of Map	Location	Development
1965	Subject Site	Christian Welfare Hospital/St. Clair Hospital Assoc./Rehab section/Parking/Hospital supply stge./Residence/Store/Mech. & Boiler rm.
	North	Residential
	East	North 16 th Street
	South	Illinois Avenue
	West	St. Joseph's R.C. Church and School/Residence

Copies of these maps are included in *Appendix 16.4, Historical Data Sources*.

Street Directory Review

The EDR City Directory Abstract was reviewed for the years 1959, 1964, 1969, 1996, 2002, and 2008. Specifically, these directories revealed the following information regarding the subject property:

Property Address	Date	Occupant
1509 Martin Luther King Dr.	1959-1969	Christian Welfare Hospital
	1996-2008	Not listed

5. RECORDS REVIEW (continued)

These directories revealed the following information regarding surrounding properties:

Property Address	Date	Occupant
1500 Martin Luther King Dr.	1959 1964-2008	Jayenn Ice Cream Vacant or not listed
1501 Martin Luther King Dr.	1959-1969 1996 2002-2008	St. Joseph Catholic School St. Clair County Adult Education/St. Joseph School Head Start St. Joseph School Head Start
1502 Martin Luther King Dr.	1959-1969 1996-2008	Spic & Span Cleaners Not listed
1504 Martin Luther King Dr.	1959-1969 1996-2002 2008	Popejoy Retirement Home Not listed Residential

The remaining surrounding properties were either residential or not listed for the years 1959-2008 and showed no environmental concerns.

Aerial Photograph Review

Aerial photographs were obtained from the EDR Aerial Photo Decade Package for the years 1974, 1986, 1996, and 2005. Aerial photographs were obtained from the St. Clair County Soil and Water Conservation District for the years 1962, 1988, and 1993.

According to the 1962 photograph, the subject site appears to have been developed by a large building, residences, multiple small buildings, and surface parking. Adjoining properties to the north, east and south of the subject site appear to have been developed by a roadway, then by residences. Properties adjoining the subject site to the west appear to have been developed by a large building with surface parking.

The 1974, 1986, 1988, 1993, 1996, and 2005 photographs indicate that the subject site appears to have been developed by a large building with surface parking. Adjoining properties to the north and west of the subject site appear unchanged from the 1962 photograph. Properties surrounding the subject site to the east and south appear to have been developed by a roadway, then residentially developed or undeveloped.

These photographs identified no surface features of concern on or adjoining the subject site. Copies of these photographs are included in *Appendix 16.4, Historical Data Sources*.

5. RECORDS REVIEW (continued)

Topographic Map Review

The EDR Historical Topographic Map Report was reviewed for the subject site and surrounding properties. The maps reviewed were dated 1912, 1934, 1954, 1968, 1974, 1993, and 1998. These maps reveal that the subject site and surrounding properties are located in an urban area where only landmark buildings are denoted. The subject site is denoted by a large landmark building in the 1934, 1954, 1968, 1974, and 1993 maps. Surrounding properties to the east are developed by a church and a school in the 1934, 1954, 1968, 1974, and 1993 maps. According to these topographic maps, the surface topography in the area of the subject site slopes downwardly to the south. These maps identified no surface features of concern on or adjoining the subject site.

Copies of these maps are included in *Appendix 16.4, Historical Data Sources*.

Subject Property History Summary

Based on available historical information, the subject site has been residentially and commercially developed since at least 1905. Subject site properties have been developed by residences, Henrietta Hospital, Gateway Community Hospital, Christian Welfare Hospital, and St. Clair Hospital Association. Gateway Community Hospital is further discussed in the *Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)* section of this report.

Surrounding Property History Summary

Based on available historical information, surrounding properties have been residentially and commercially developed since at least 1905, or undeveloped. Surrounding properties have included residences, St. Joseph's R.C. Church and School, Jayenn Ice Cream, St. Clair County Adult Education, Spic & Span Cleaners, and Popejoy Retirement Home. Spic & Span Cleaners is discussed further in the *Hazardous Materials and Petroleum Products Management* section of this report. No evidence was discovered during the historical research that would indicate that previous uses of surrounding properties would represent a significant environmental liability to the subject site.

6. SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Brian Whitehead of Environmental Operations, Inc. conducted a subject site inspection on October 3, 2008, between 0900 and 1123 hours. The entire subject building and subject property was available for inspection. Crystal Pena, with Environmental Operations, Inc., accompanied Mr. Whitehead during this subject property inspection. The following is an evaluation of issues noted during this subject property inspection, the historical research, and the regulatory research.

6. SITE RECONNAISSANCE (continued)

6.2-6.4 General Site Setting and Site Observations

Polychlorinated Biphenyls (PCBs)

No transformers were noted during the subject site inspection.

Numerous fluorescent light ballasts, a potential source of PCBs, were noted throughout the subject building. These ballasts appeared to be in good condition and would not be expected to represent a significant environmental liability for the subject site. However, Environmental Operations, Inc. recommends the proper removal and disposal of the unused light ballasts in order to avoid the potential costs and liability associated with their continued presence on the site.

No compressors or other electrical or hydraulic equipment suspected of containing PCBs were identified in the subject building or on the subject property. During this subject site inspection, no oil stains were noted in the subject building or on the subject property that may have indicated prior releases of PCBs. Oil stains observed in the parking area were considered typical of vehicle releases. Therefore, these stains would not be expected to represent a significant environmental liability for the subject site. No other evidence of potential PCB contamination was noted on the day of this subject property inspection.

Hazardous Materials and Petroleum Products Management

The subject site is not listed with the Illinois Environmental Protection Agency as a generator of regulated quantities of hazardous waste. Neither current, nor prior subject property activities would be expected to generate significant quantities of hazardous waste. Solid waste and general trash are not generated, since the subject property is currently undeveloped. However, there is a full dumpster, from McKinney Container Service, in the south parking lot that appears to have accumulated trash from the surrounding community.

Small (less than five gallons) containers of general cleaners, soap, and instrument lubricants were noted during this subject property inspection. Large (five gallons or greater) containers of the following were observed during this subject site inspection:

- Sodium Chloride solution (empty)
- Sodium Hydroxide (empty)
- Boiler additives (empty)
- Unlabeled drums (empty)

The type and quantity of materials noted would be considered typical for the subject facility's management and use. No evidence of previous or imminent releases from these containers was noted on the day of this subject property inspection. Therefore, these materials would not be expected to represent a significant environmental liability for the subject site.

6. SITE RECONNAISSANCE (continued)

Widespread trash and debris were noted throughout the subject building the day of this subject site inspection. This included construction/demolition materials (e.g.: brick, concrete, ceiling tile, fluorescent lights, ductwork, wood, etc.), domestic materials (e.g.: aluminum, glass, paper, tin, etc.), and household materials (e.g.: furniture, clothing, etc.). Isolated trash and debris were noted on the subject property the day of this subject site inspection. This included what appeared to be common household trash, tires, construction/demolition materials (e.g.: asphalt, brick, concrete, gravel, wood, fencing, etc.), and landscaping materials (e.g.: dirt, wood chips, etc.). The surrounding area appeared to be in good condition and lacked evidence (e.g.: unusual discolorations, odors, sheens, stains, stressed vegetation, free product, industrial containers, industrial activity property history, etc.) of a release of significant quantities of hazardous materials or petroleum products. Although a nuisance, this trash and debris accumulation would not be expected to represent a significant environmental liability for the subject property.

During this subject site inspection, no other unusual discolorations, odors, sheens, stains, or stressed vegetation were noted in the subject building, on the subject property, or on surrounding sites which may have indicated significant releases of hazardous materials or petroleum products from the subject property or surrounding sites.

Cable elevator equipment, located in the elevator houses on the roof of the subject site, had been partially dismantled and showed signs of minor leaks of oils and lubricants. Based on the small area and amount of release and good condition of the concrete floor, this would not be expected to represent a significant environmental liability for the subject property.

Historical city directories indicate that Spic & Span Cleaners, located at 1502 Martin Luther King Drive, operated from 1959 through 1969. This site adjoins the subject site to the southwest and was most likely a dry cleaner. Based on the small size and duration of the operation, the anticipated flow of groundwater (to the southwest and away from the subject site), and the distance from the subject site, this former adjoining dry cleaner would not be expected to represent a significant environmental liability for the subject property.

Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)

No ASTs were identified in the subject building or on the subject site during this subject property inspection.

6. SITE RECONNAISSANCE (continued)

Regulatory information indicates that three USTs were present on the subject site. Gateway Community Hospital is listed as having one 300-gallon diesel fuel tank, and two fuel oil tanks (3,820- and 10,000-gallons). The Office of the Illinois State Fire Marshal lists the status of these tanks as out of service with a last used date of May 1, 1980. No record has been found that can confirm the removal and proper closure of USTs or soils that may have been impacted by releases from these UST systems. During the site inspection, no evidence (e.g.: access ways, dispenser island, disturbed concrete, fill pipes, vent pipes, etc.) was noted that may have indicated the specific location of USTs at the subject site. There is a possible vent line located in the southeast corner of the courtyard on the north facing wall of the boiler room. It is likely that these tanks would have been located near the boiler rooms, perhaps in the courtyard area north of the building. Based on the potential that tanks are present and the frequent occurrence of UST leaks, these USTs may represent a significant environmental liability to the subject site. Additional investigation would be required to further evaluate this issue.

No evidence of ASTs or USTs was noted on surrounding properties during this subject site inspection.

Air and Water Emissions

No air or water emissions that would significantly impact the subject property were anticipated since the subject site is currently vacant.

All floor drains, stormwater drains, and sumps observed during this subject property inspection appeared to be in good condition and lacked evidence (e.g.: unusual discolorations, odors, sheens, stains, stressed vegetation, free product, industrial containers, industrial activity property history, etc.) of a release of significant quantities of hazardous materials or petroleum products.

During this subject site inspection, no evidence of cisterns, depressions, ditches, dry wells, holding tanks, impoundments, lagoons, leach fields, lift stations, monitoring wells, oil-water separators, pits, ponds, septic systems, silver recovery units, surface water, waste water discharge, or water wells was noted in the subject building or on the subject property.

7. INTERVIEWS

7.1-7.2 Interview with Owner Representative/Site Manager

Ms. Pam Hogan has been familiar with the subject site for the past few months. According to Ms. Hogan, the subject property is currently owned by St. Clair County, as it has been since 2008. Previous owners of the subject site included Sphinx Development Company. The original subject building was constructed before 1905 and was expanded and renovated before 1950, 1956 through 1959, 1961, and 1965. Previous occupants of the subject site included Christian Welfare Hospital. Subject site use has historically included residential and small commercial but more recently has been used as a hospital and surface parking. The subject site has been vacant for many years. Ms. Hogan was unaware of any fuel oil heating systems, major renovations, ACMs, PCBs, hazardous material or petroleum product use or waste generations, ASTs, USTs, or environmental concerns associated with the subject property or surrounding sites currently or previously.

7.3 Interviews with Occupants

No occupants exist for the subject site since it is currently vacant.

7.4 Interviews with Local Government

Local authorities and agencies, such as the Eastside Health District, East St. Louis Public Works, East St. Louis Fire Department, St. Clair County Health Department, the Office of Illinois State Fire Marshal, and Ms. Fee Habtes with the Illinois Department of Public Health were also contacted in order to identify any potential environmental concerns such as asbestos removal, abandoned drums, hazardous material spills, LUSTs, USTs, any major industrial activities, or related environmental concerns. No response has been received from East St. Louis Public Works and East St. Louis Fire Department, as of October 16, 2008. If their responses reveal information that would indicate the presence of a significant environmental liability to the subject site, the user will be notified. Eastside Health District and Ms. Habtes revealed no information that would indicate any environmental concerns involving the subject site.

The St. Clair County Health Department revealed that lead-based paint, asbestos, and open dumping was noted during a site inspection in 2001. Lead-based paint and asbestos issues are discussed in the *Additional Services* section of this report. The open dumping complaint was resolved when the owner removed the waste, boarded up the building, and fenced off the area to restrict access. A letter from the St. Clair County Health Department providing closure is dated December 20, 2001.

The Office of Illinois State Fire Marshal indicated that three USTs are located on the subject site. These tanks are further discussed in the *Aboveground Storage Tanks (ASTs)/Underground Storage Tanks (USTs)* section of this report.

7. INTERVIEWS (continued)

7.5 Interviews with Others

No other occupants, area occupants, previous owners or any others likely to have a significant knowledge of site history or operations were interviewed in conjunction with this assessment.

8. FINDINGS

Several environmental concerns were discovered during the Phase I Environmental Assessment on the former Christian Welfare Hospital located at 1509 Martin Luther King Drive in East St. Louis, St. Clair County, Illinois. The potential environmental problems determined to require further investigation:

- Regulatory information indicates that three USTs were present on the subject site. Gateway Community Hospital is listed as having one 300-gallon diesel fuel tank, and two fuel oil tanks (3,820- and 10,000-gallons). The Office of the Illinois State Fire Marshal lists the status of these tanks as out of service with a last used date of May 1, 1980. No record has been found that can confirm the removal and proper closure of USTs or soils that may have been impacted by releases from these UST systems. During the site inspection, no evidence (e.g.: access ways, dispenser island, disturbed concrete, fill pipes, vent pipes, etc.) was noted that may have indicated the specific location of USTs at the subject site. There is a possible vent line located in the southeast corner of the courtyard on the north facing wall of the boiler room.

9. OPINION

Based on the Site Reconnaissance, Records Review, Interviews with Past and Present Owners and Occupants, and User Supplied information, the following issues have the potential to represent an environmental liability to the subject site:

- It is likely that underground storage tanks would have been located near the boiler rooms, perhaps in the courtyard area north of the building. Based on the potential that tanks are present and the frequent occurrence of UST leaks, the listed USTs may represent a significant environmental liability to the subject site. Additional investigation would be required to further evaluate this issue.

No other significant environmental liabilities or off-site concerns affecting the subject property were detected. However, it must be noted that the intent of our environmental assessment and this report is to assist in understanding environmental concerns which were able to be identified with the constraints of our proposal. This assessment was not designed to disclose the existence of potential environmental liabilities detectable only by more sophisticated means. Although, if such liabilities exist, the assessment may have brought them to light as the *Scope of Work* performed would be considered appropriate for evaluating the subject site.

10. CONCLUSIONS

Environmental Operations, Inc. performed a Phase I Environmental Site Assessment on the former Christian Welfare Hospital located at 1509 Martin Luther King Drive in East St. Louis, St. Clair County, Illinois, in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05 and the *Scope of Work/Tasks* outlined in Environmental Operations, Inc.'s Proposal #P0751N, and in compliance with Title 40 of the Code of Federal Regulations Part 312 (40 CFR § 312). Any exceptions to or deletions from these practices are outlined in sections 2.3-2.5 of this report. This assessment revealed no evidence of *recognized environmental conditions* (as defined by ASTM Practice E 1527-05) in connection with the subject property, except for the following:

- Regulatory information indicates that three USTs were present on the subject site. Gateway Community Hospital is listed as having one 300-gallon diesel fuel tank, and two fuel oil tanks (3,820- and 10,000-gallons). The Office of the Illinois State Fire Marshal lists the status of these tanks as out of service with a last used date of May 1, 1980. No record has been found that can confirm the removal and proper closure of USTs or soils that may have been impacted by releases from these UST systems. During the site inspection, no evidence (e.g.: access ways, dispenser island, disturbed concrete, fill pipes, vent pipes, etc.) was noted that may have indicated the specific location of USTs at the subject site. There is a possible vent line located in the southeast corner of the courtyard on the north facing wall of the boiler room. It is likely that these tanks would have been located near the boiler rooms, perhaps in the courtyard area north of the building. Based on the potential that tanks are present and the frequent occurrence of UST leaks, these USTs may represent a significant environmental liability to the subject site. Additional investigation would be required to further evaluate this issue.

11. DEVIATIONS AND DATA GAP EVALUATION

No significant deviations from ASTM Standard Practice E 1527 – 05 were made in conducting an *All Appropriate Inquiry* for the above referenced property, except for the following:

- The previous owners and occupants were not available for interview at the time of this report however; based on information obtained during this investigation, this would not be considered a significant data gap.

12. ADDITIONAL SERVICES

12.1 Asbestos Containing Materials (ACM)

Numerous materials suspected of containing asbestos were noted during the site inspection. These included surfacing materials, thermal system insulation (TSI), friable miscellaneous materials (acoustical ceiling tile), and non-friable miscellaneous materials (vinyl floor tile). Suspect material must be collected, analyzed, and found to contain less than 1% asbestos to be considered non-asbestos containing. An Asbestos Survey Report is being prepared in conjunction with this Environmental Assessment and will be submitted under a separate cover. This survey will help determine if special precautions or disposal are required for any maintenance, remodeling, renovation, repair, or other activities that are planned that may render ACM friable (e.g.: abrading, cutting, drilling, sanding, demolition, etc.).

13. REFERENCES

- American Society for Testing and Materials
Designation: E 1527-00
“Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process”
- East St. Louis Public Works
Sewer Department
613 North 20th Street
East St. Louis, Illinois 62205
Phone: (618) 482-6846
Fax: (618) 482-6748
- Environmental Data Resources, Inc.
"The EDR Aerial Photo Decades Package" years: 1974, 1986, 1996, and 2005
- Environmental Data Resources, Inc.
"The EDR-City Directory Abstract" years: 1959, 1964, 1969, 1996, 2002, and 2008
- Environmental Data Resources, Inc.
"The EDR Historical Topographic Map Report" years: 1912, 1934, 1954, 1968, 1974, 1993, and 1998
- Environmental Data Resources, Inc.
"The EDR-Radius Map with Geocheck"
- Fire Chief William Fennoy
East St. Louis Fire Department
Phone: (618) 482-6800
Fax: (618) 482-6803
- Ms. Fee Habtes
Freedom of Information Officer
Illinois Department of Public Health
Division of Communications
535 West Jefferson, Fifth Floor
Springfield, Illinois 62761
- Ms. Pam Hogan
St. Clair County Board Executive Assistant
10 Public Square
Belleville, IL 62220
Phone: (618) 277-6600 ext. 2600

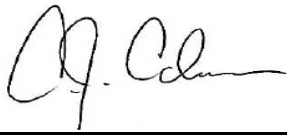
13. REFERENCES (continued)

- Mr. Doug King
Eastside Health District
638 North 20th Street
East St. Louis, Illinois 62205-1812
Phone: (618) 874-4713
Fax: (618) 874-4737
- Office of the Illinois State Fire Marshal
1053 Stevens Dr.
Springfield, Illinois 62703
<http://www.state.il.us/osfm/>
- Ms. Jan Ogden
Manager
Freedom of Information Act Unit
Bureau of Land
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62796
- Sanborn's Fire Insurance Maps (EDR): 1905, 1950, 1955, 1962, and 1965
- St. Clair County Health Department
Office of Health Protection
19 Public Square, Suite 150
Belleville, Illinois 62220-1624
Phone: (618) 233-7703
Fax: (618) 233-7713
- St. Clair County Soil and Water Conservation District
Aerial Photographs: 1962, 1988, and 1993
- United States Environmental Protection Agency
Region V
Freedom of Information Officer
77 West Jackson Boulevard
Chicago, Illinois 60604

14. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

14.1 Environmental Professional Statements

I declare that, to the best of my knowledge and belief, I meet the definition of *Environmental Professional* as defined in 40 CFR § 312.10 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in black ink, appearing to read "A.J. Adams", is written above a solid horizontal line.

Andrew J. Adams
Environmental Scientist

15. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

ANDREW J. ADAMS
PROGRAM MANAGER,
PROPERTY ASSESSMENT SERVICES
ENVIRONMENTAL OPERATIONS, INC.

UNIVERSITY OF ILLINOIS-UC
BACHELORS OF SCIENCE/NATURAL RESOURCES & ENVIRONMENTAL SCIENCES/1997

PROFESSIONAL CERTIFICATIONS:

AHERA Building Inspector (#7029061098MOIR5949)

40-Hour RCRA/Hazardous Waste Operations and Emergency Response (29 CFR 1910.120) Certified

PROFILE:

Mr. Adams has served as an Environmental Scientist at Environmental Operations, Inc. since 1997. He currently manages the Property Assessment and Consulting department, which conducts various scopes of work relating to environmental due diligence. Mr. Adams has completed more than 450 Phase I Assessments, Brownfield Pilots, Preliminary Assessments, Transaction Screens, and other environmental investigations on properties located throughout the United States.

EXPERTISE:

Mr. Adams specializes in the analysis of environmental issues affecting properties in accordance with ASTM standards for conducting environmental site assessments. This entails:

- Inspection of real estate for evidence of asbestos containing materials (ACMs), polychlorinated biphenyls (PCBs), hazardous materials, petroleum products, aboveground storage tanks (ASTs), underground storage tanks (USTs), and air and water emissions.
- Communicating with clients regarding their desired scope of work, as well as explaining findings and conclusions, and discussing recommendations for additional investigations to reduce potential environmental liabilities.
- Reviewing previous environmental studies including Phase I ESAs, Phase II sampling and analysis, and Phase III remediation activities.
- Review and analysis of site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files.
- Design and management of Phase II sampling and analysis projects based on Phase I findings to qualify potential contaminants and to quantify the vertical and lateral extent of contamination.

RELEVANT EXPERIENCE:

Mr. Adams has completed Phase I ESAs, Phase II Subsurface Investigations, Groundwater Monitoring Programs, and Soil and Groundwater Remediation Projects on various types of properties, including:

- Agricultural/Undeveloped land
- Automotive Maintenance facilities
- Brownfield revitalization properties
- Chemical plants
- Food Process plants
- Hotels/Motels
- Manufacturing plants
- Residential properties
- Warehouses

16. APPENDICES

16.1 Site Vicinity Map

16.2 Site Plan

16.3 Site Photographs

16.4 Historical Data Sources

- a. Fire Insurance Maps**
- b. Aerial Photographs**
- c. Historic Topographic Maps**

16.5 Regulatory Database

16.6 Freedom of Information Act Documentation

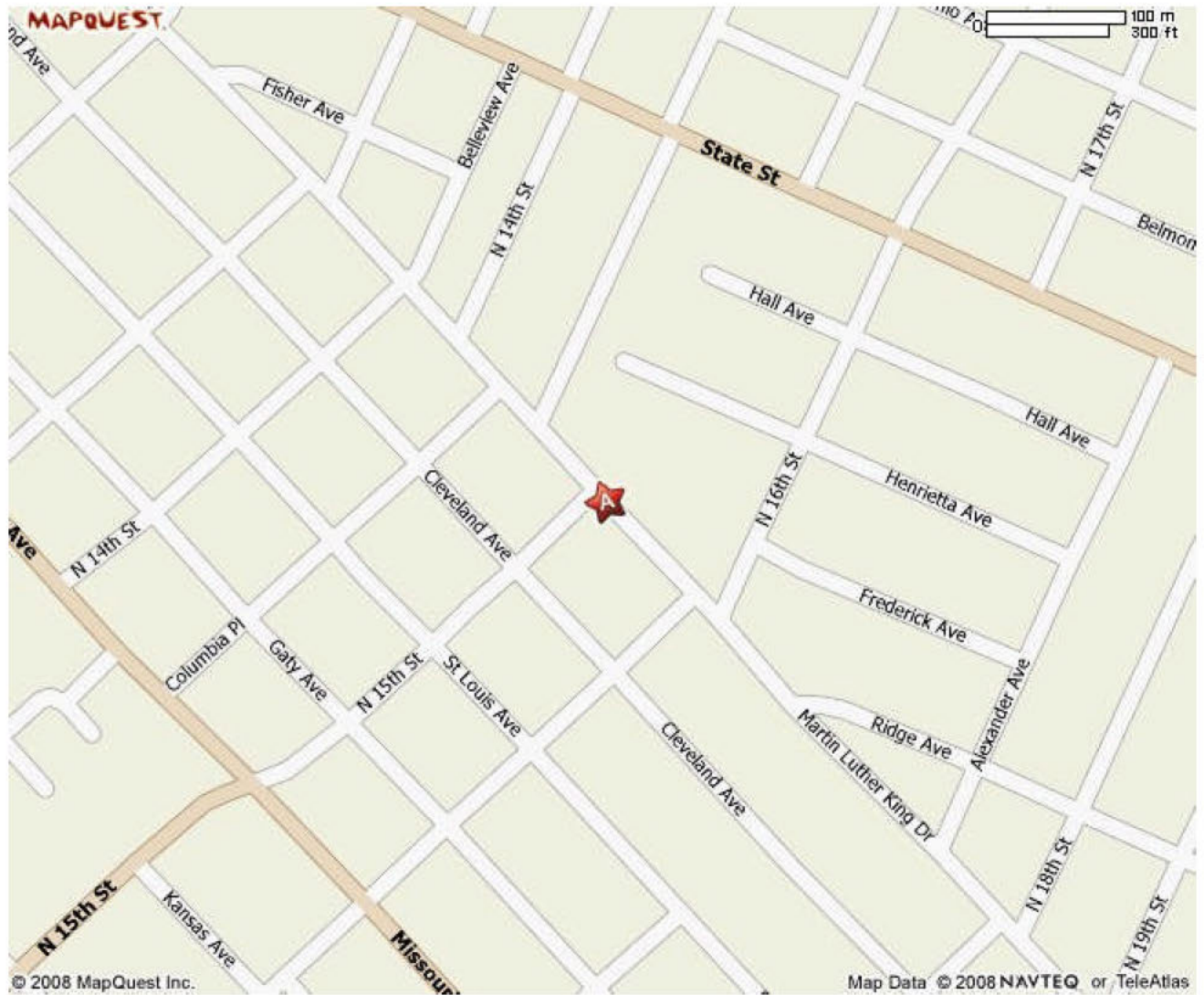
16.7 Interview Documentation

16.8 Proposal/Notice to Proceed

16.9 Qualifications of the Environmental Professional and Environmental Assessment Team

16.10 Definitions

16.1 Site Vicinity Map



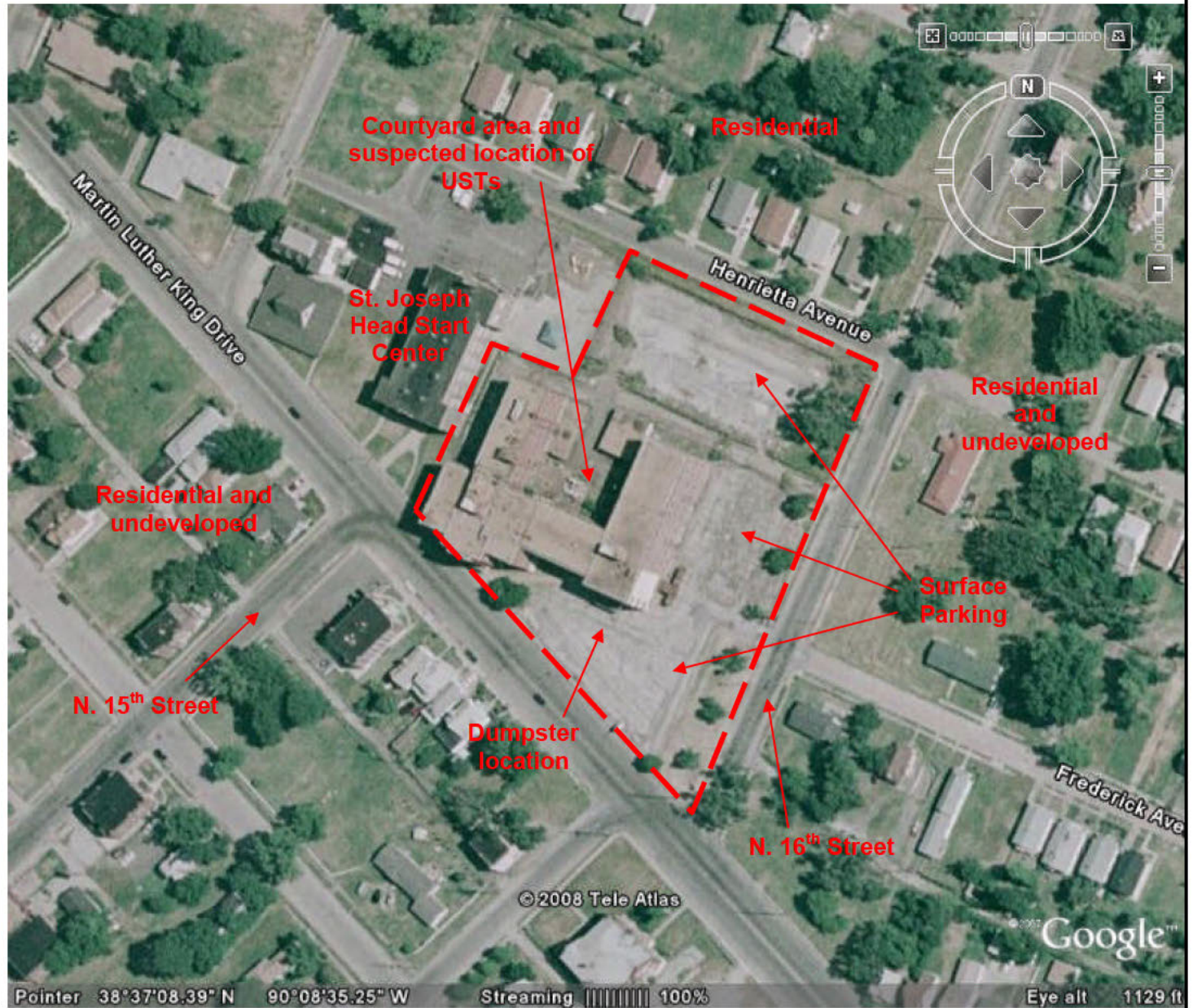
Source: MapQuest

Date: 2008



Site Vicinity Map

16.2 Site Plan



Source: Google Earth, 2008



Site Plan

16.3 Site Photographs



Twelve-inch by twelve-inch vinyl floor tile in the subject building. Note the ceiling tile debris.



Damaged suspected asbestos containing thermal system insulation in the subject building.



Potentially PCB-containing fluorescent light ballasts and other debris throughout the subject building.



Empty drum of steam boiler additive (to remove scale) outside the boiler room in courtyard area.



Various debris and tire storage in an out building in courtyard area of subject site. Drum is unlabeled and empty.



Debris piled in the courtyard area of the subject property.



Instrument lubricants and debris located in the subject building.



Empty, unlabeled drum located in the boiler room. State Chemical label on drum.



Possible vent line for the underground storage tanks on the subject property located on the north facing wall of the boiler room, in the southeast corner of the courtyard area.



Full dumpster located on the southeast portion of the subject property. Appears to have accumulated waste from the surrounding community.



Cable elevator equipment on the roof with evidence of minor staining of a previous release of oils or lubricants.



Nine-inch by nine-inch vinyl tile located in the subject building.

16.4 Historical Data Sources

A. Fire Insurance Maps



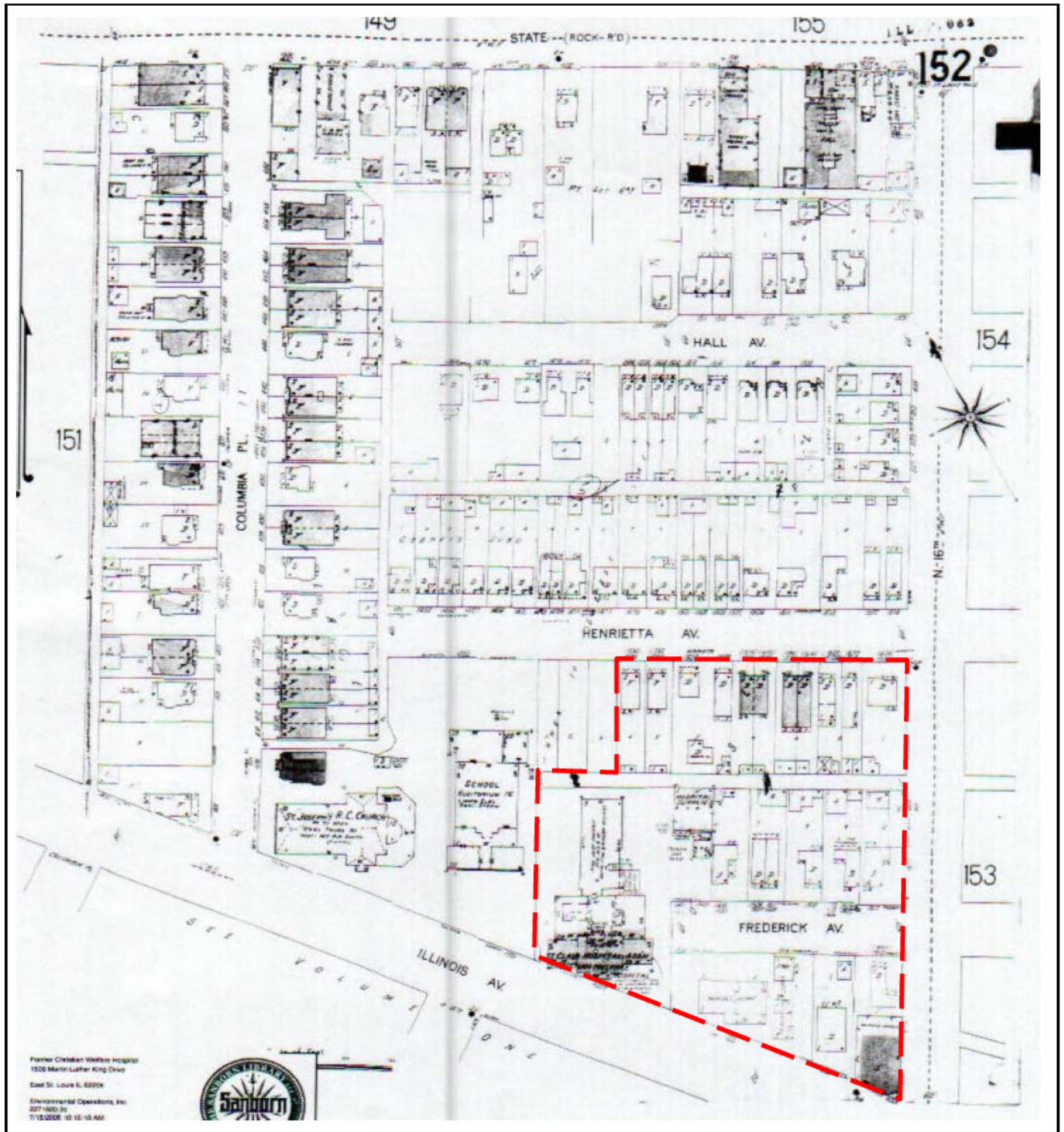
Certification # 039A-4447-87D8

Home:	Former Christian Welfare Hospital 1500 Martin Luther King Drive
ST, ZIP:	East St. Louis 6, 62205
1:	Environmental Operations, Inc. 10000 S. 10th Ave.



Year: 1905

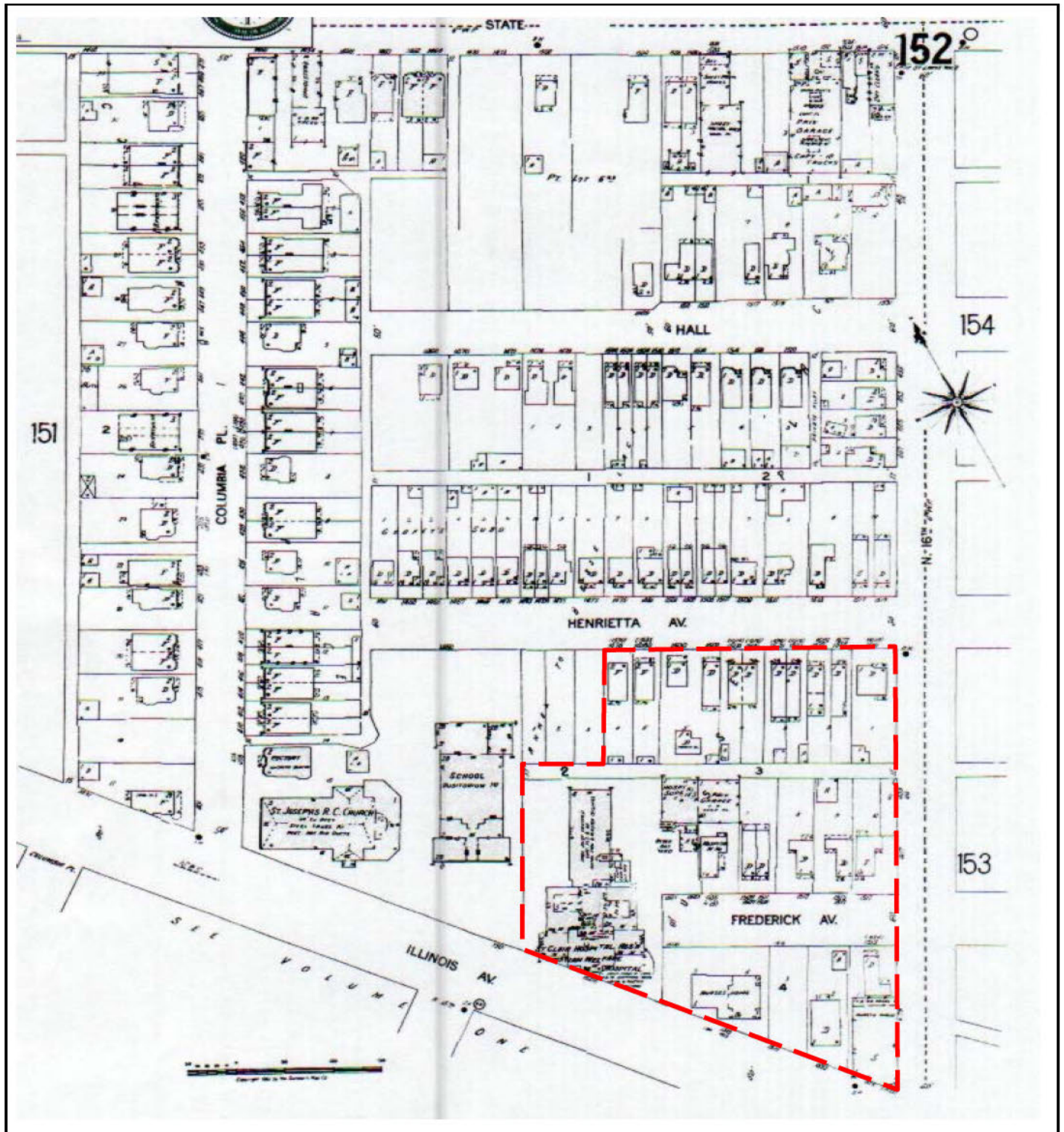
Fire Insurance Map



Source: Sanborn

Year: 1950

Fire Insurance Map



Source: Sanborn

Year: 1955

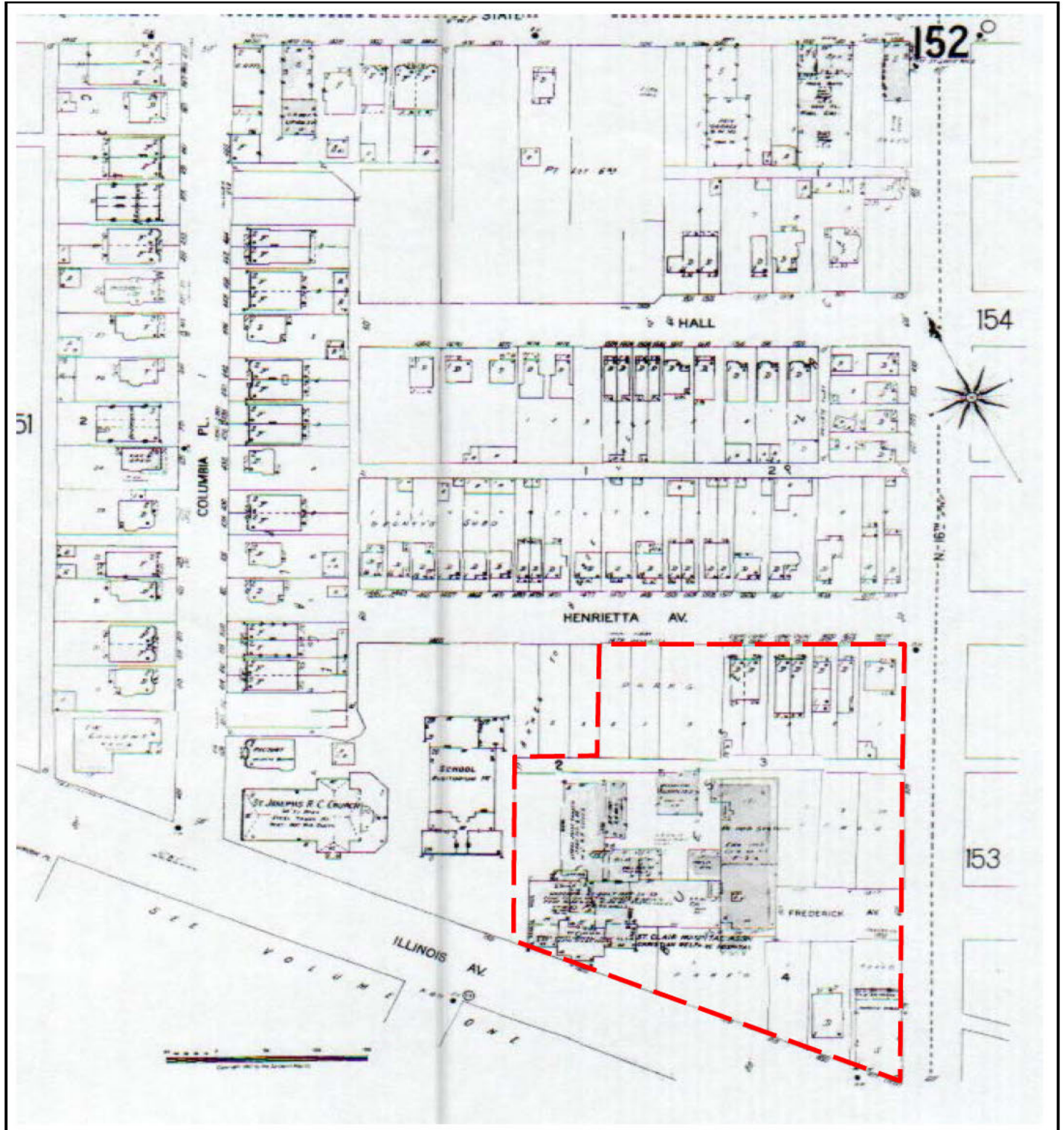
Fire Insurance Map



Source: Sanborn

Year: 1962

Fire Insurance Map



Source: Sanborn

Year: 1965

Fire Insurance Map

16.4 Historical Data Sources

B. Aerial Photographs

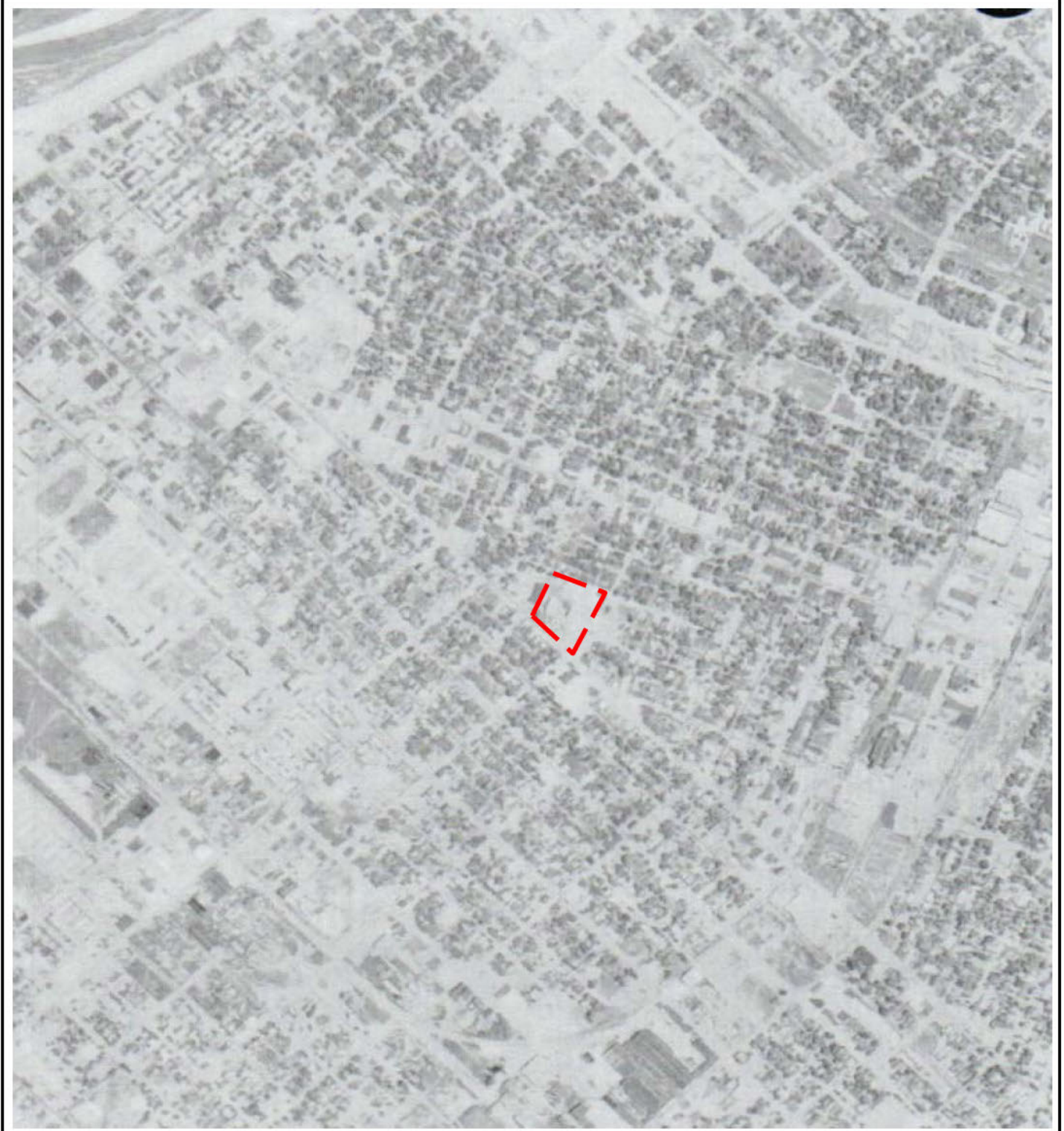


Source: St. Clair County Soil & Water

Date: 1962



Aerial Photograph



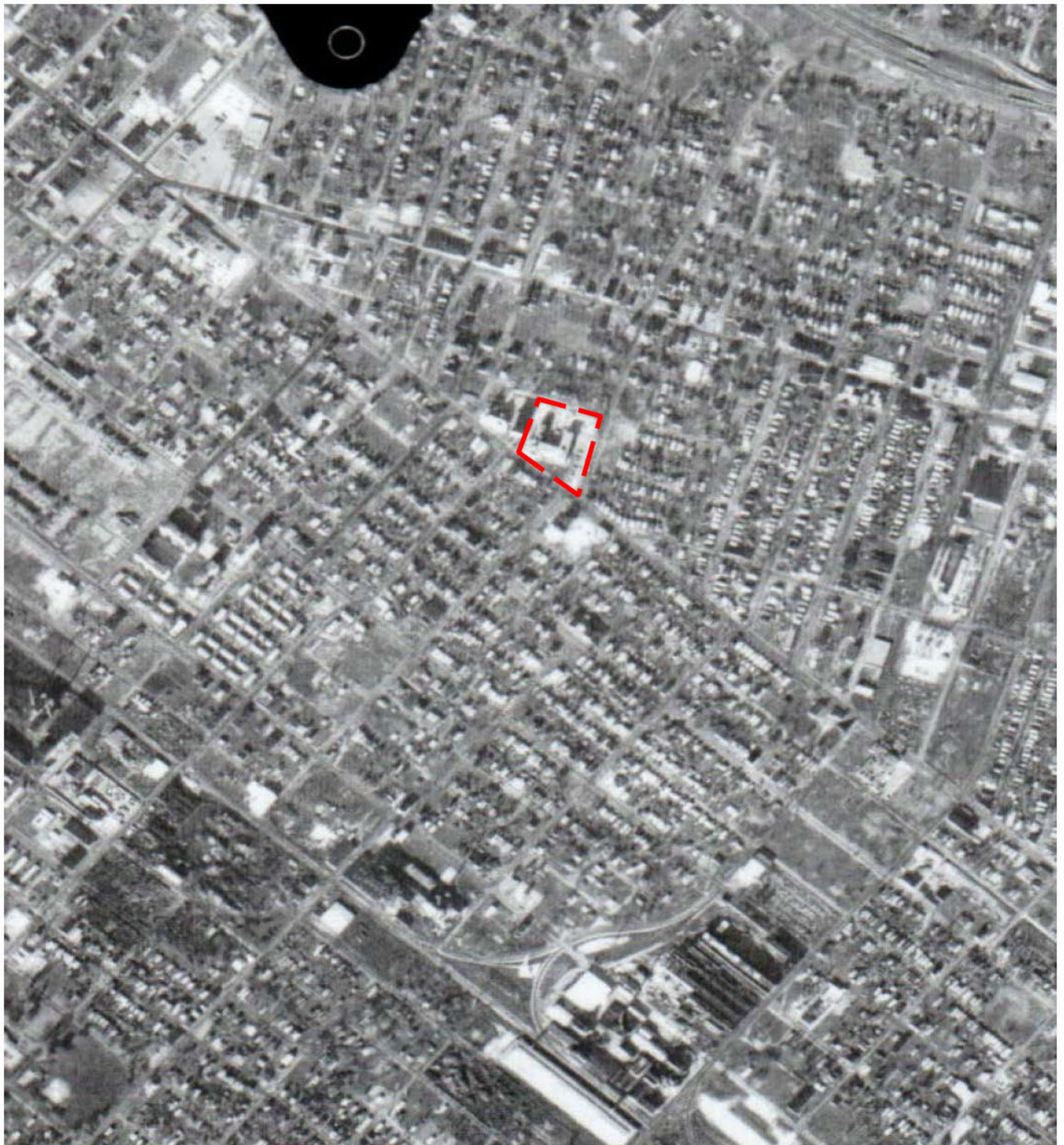
Source: EDR

Date: 1974



North

Aerial Photograph



Source: EDR

Date: 1986



Aerial Photograph



Source: St. Clair County Soil & Water

Date: 1988



Aerial Photograph

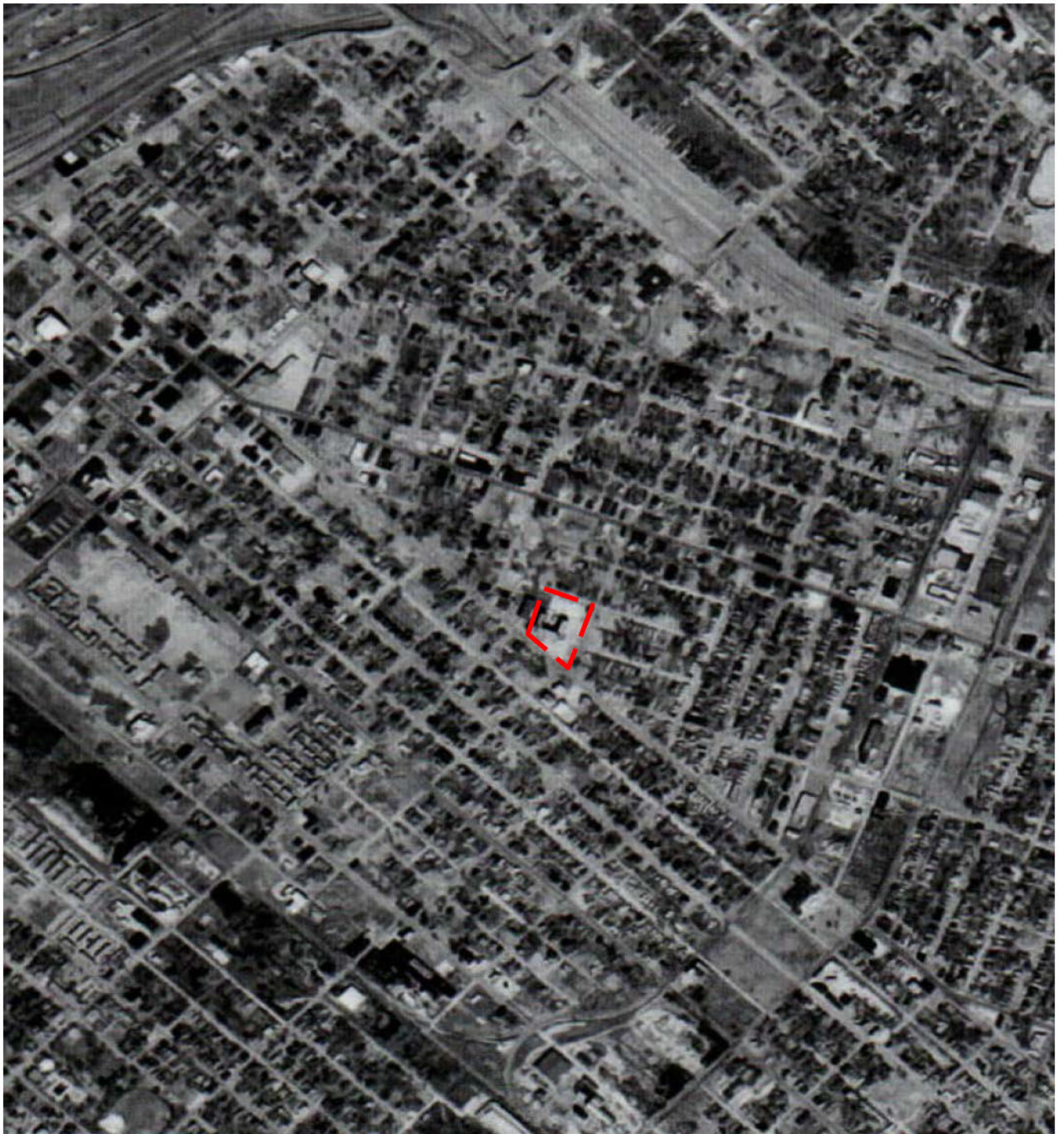


Source: St. Clair County Soil & Water

Date: 1993



Aerial Photograph



Source: EDR

Date: 1996



Aerial Photograph



Source: EDR

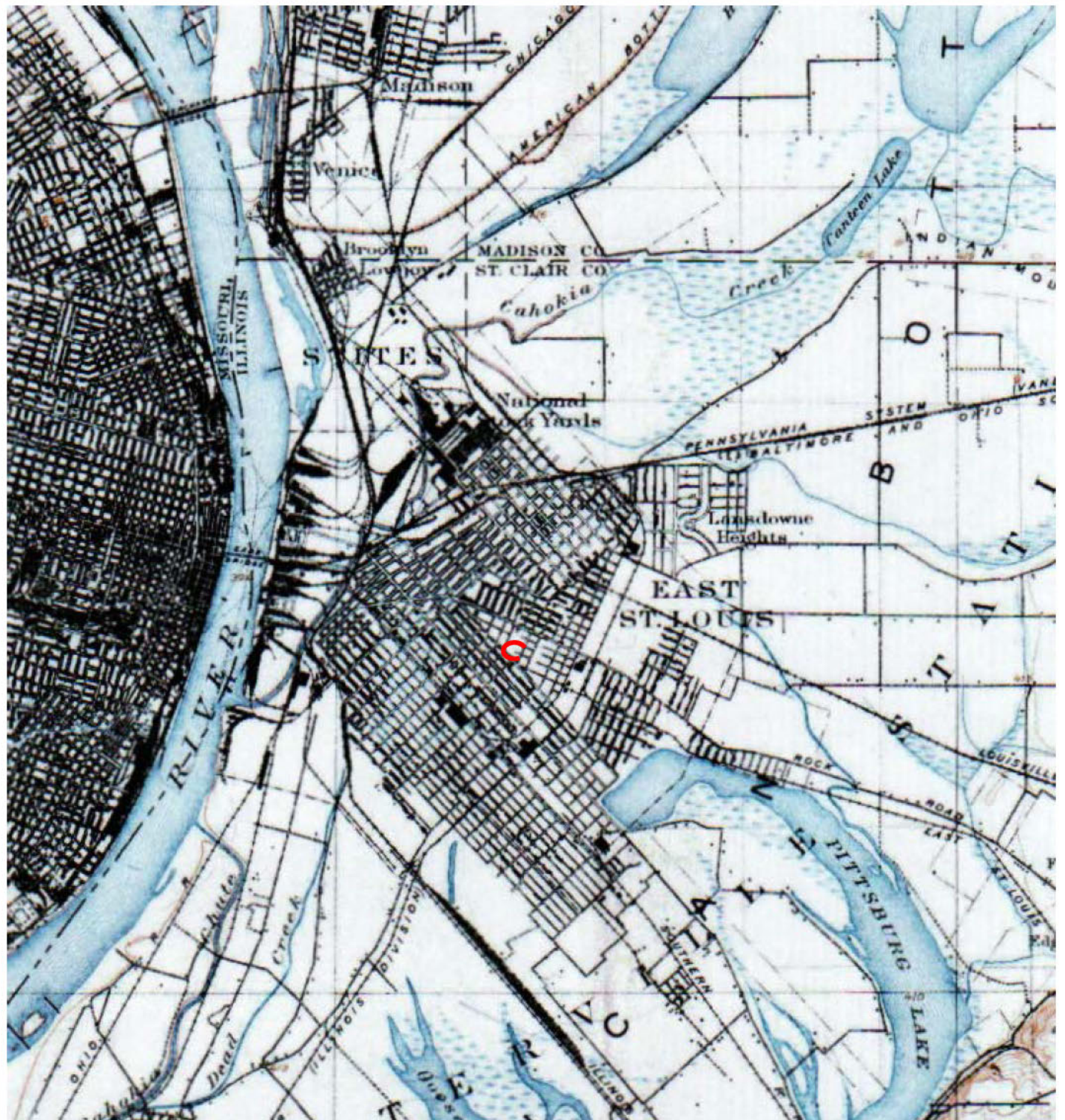
Date: 2005



Aerial Photograph

16.4 Historical Data Sources

C. Historical Topographic Maps



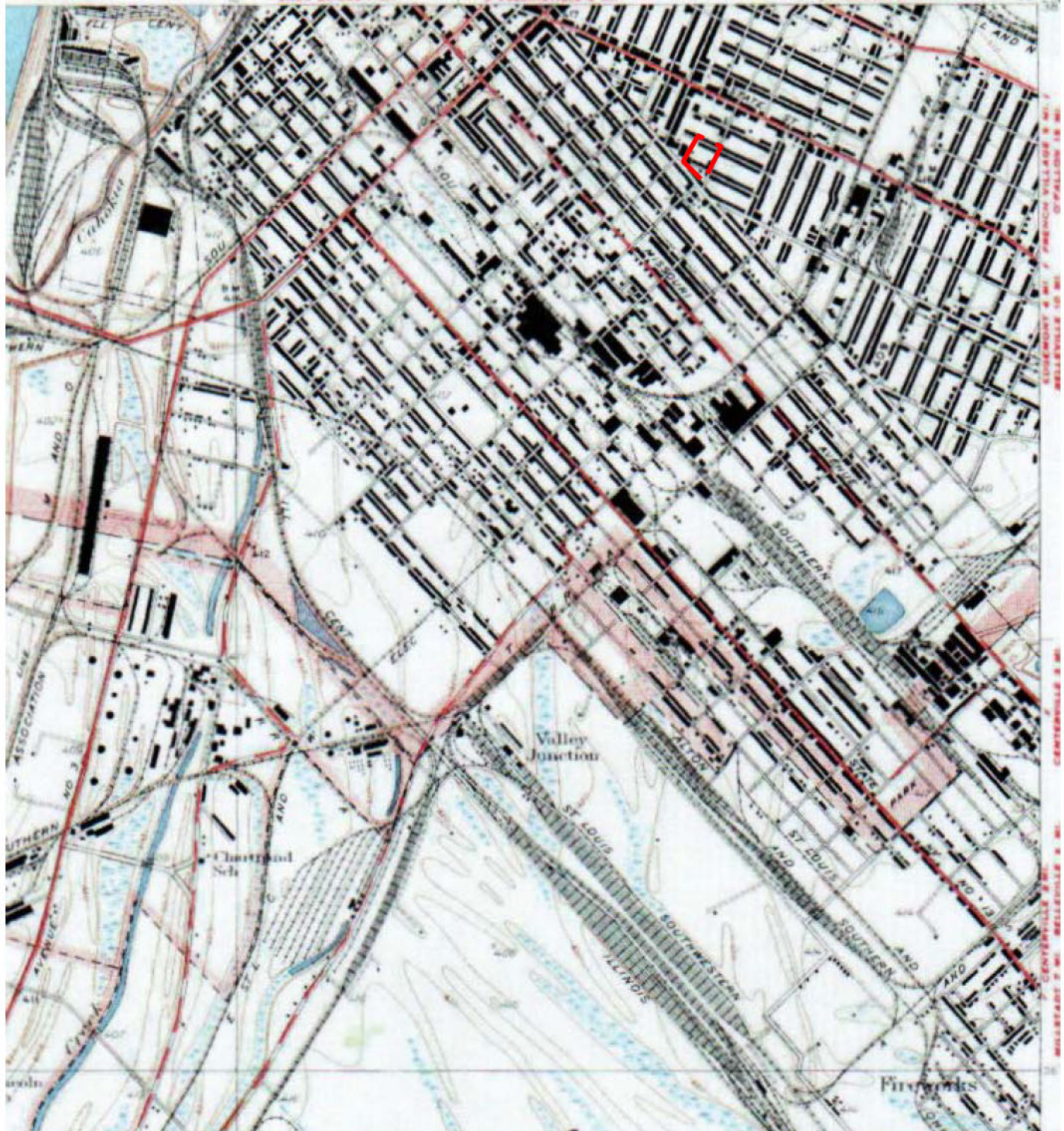
Source: EDR

Date: 1912



North

Topographic Map

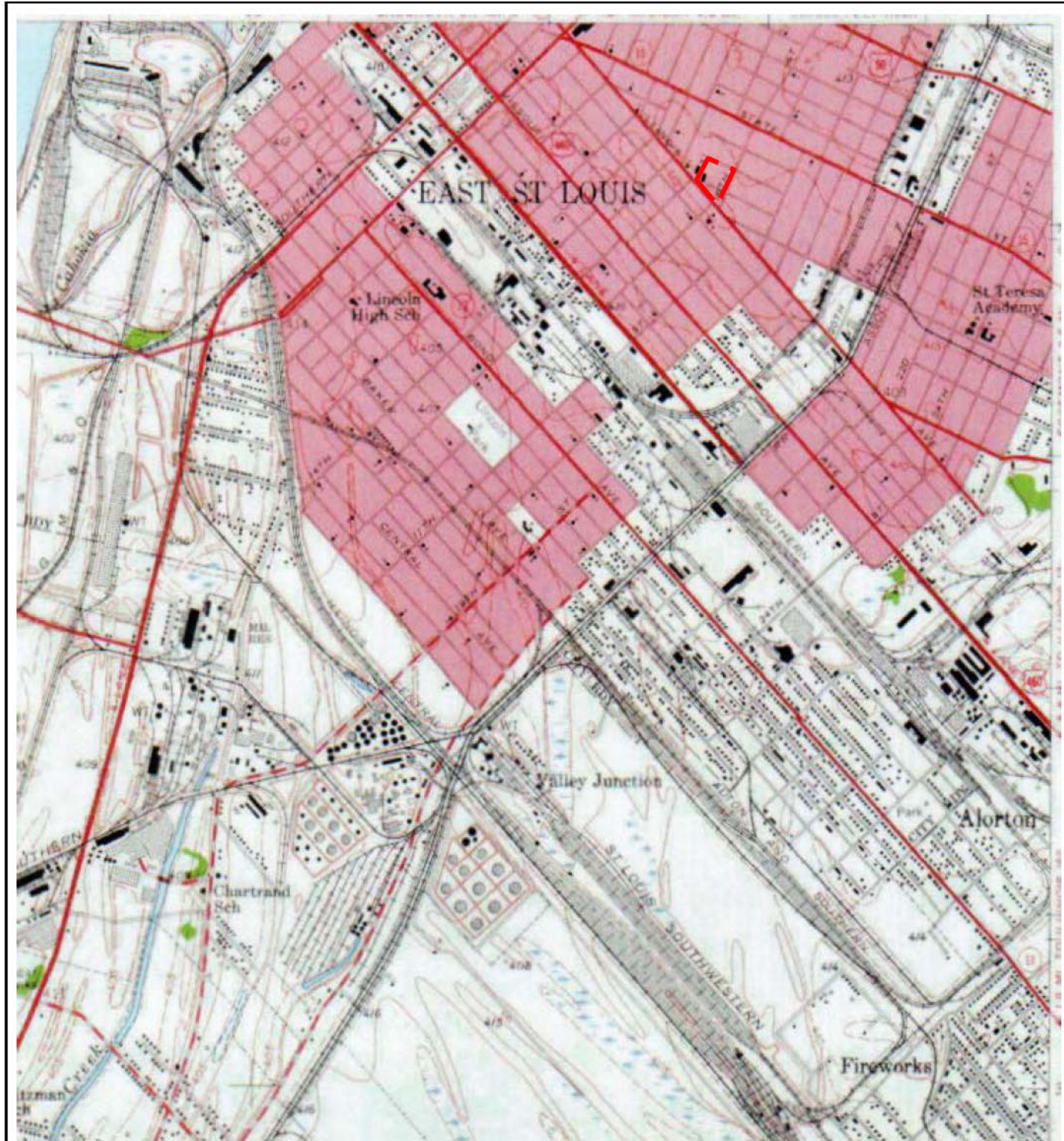


Source: EDR

Date: 1934



Topographic Map



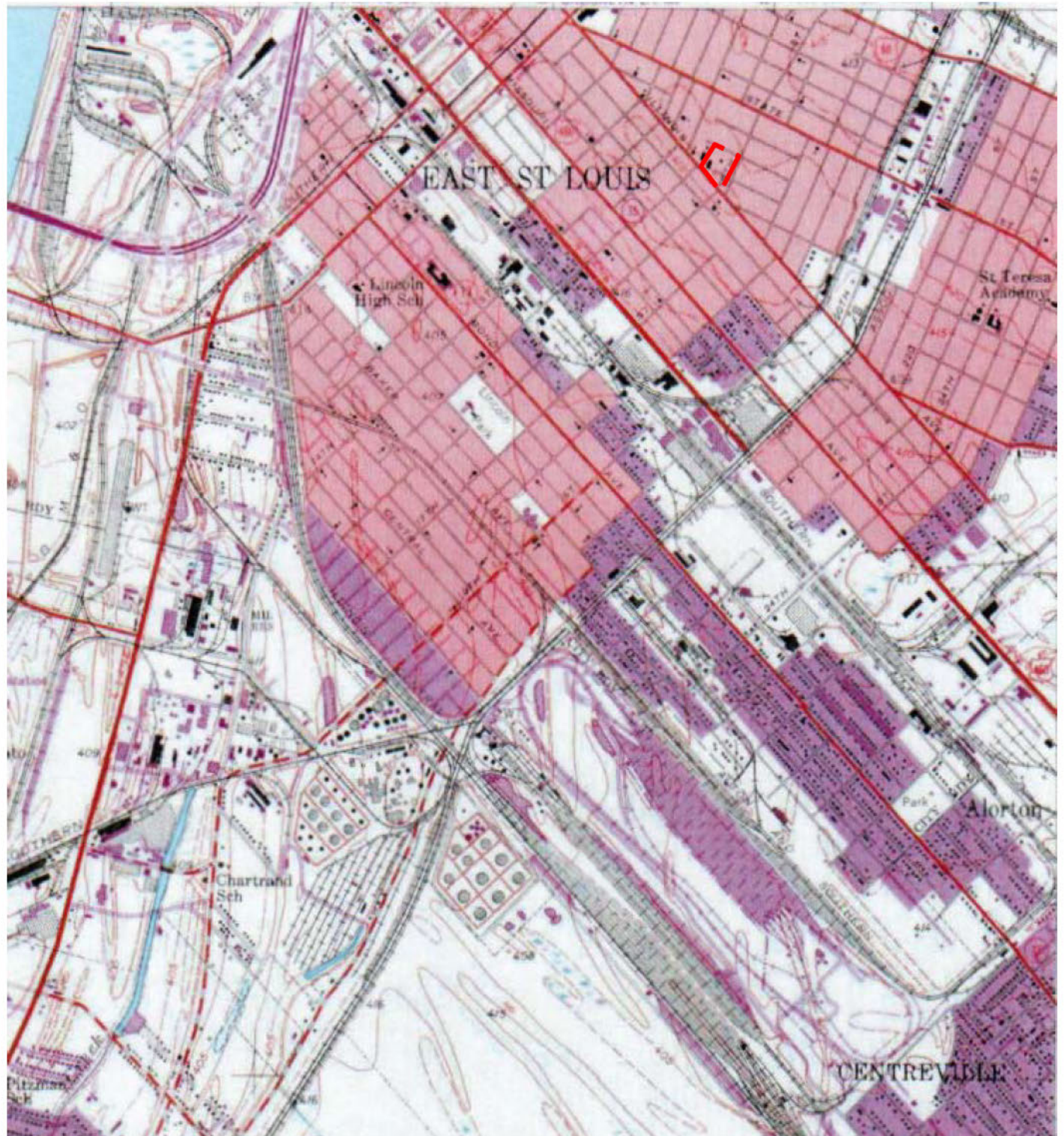
Source: EDR

Date: 1954



North

Topographic Map



Source: EDR

Date: 1968



Topographic Map



Source: EDR

Date: 1974



Topographic Map

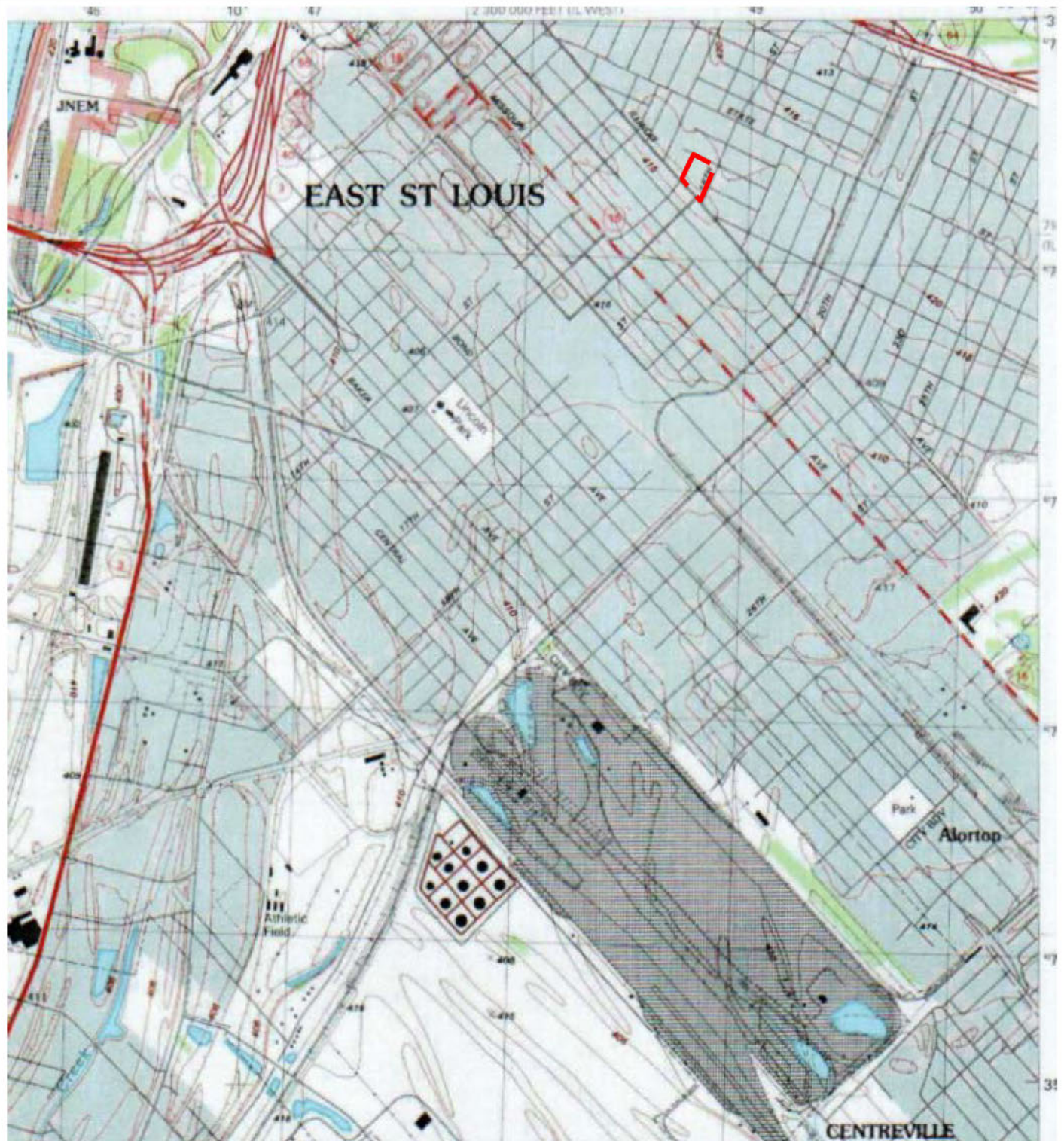


Source: EDR

Date: 1993



Topographic Map



Source: EDR

Date: 1998



Topographic Map

16.5 Regulatory Database

Former Christian Welfare Hospital

1509 Martin Luther King Drive
East St. Louis, IL 62205

Inquiry Number: 02271820.2r
July 18, 2008

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1509 MARTIN LUTHER KING DRIVE
EAST ST. LOUIS, IL 62205

COORDINATES

Latitude (North): 38.618780 - 38° 37' 7.6"
Longitude (West): 90.143710 - 90° 8' 37.4"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 748682.1
UTM Y (Meters): 4278137.0
Elevation: 415 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38090-E2 CAHOKIA, IL
Most Recent Revision: 1998

North Map: 38090-F2 GRANITE CITY, IL
Most Recent Revision: 1998

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
COMMUNITY HOSPITAL 1509 MARTIN LUTHER KING EAST ST. LOUIS, IL 62201	FINDS	110001363480
GATEWAY COMM HOSPITAL 1509 MARTIN LUTHER KING DRIVE EAST ST. LOUIS, IL 62201	UST	N/A
COMMUNITY HOSPITAL 1509 MARTIN LUTHER KING DR EAST ST LOUIS, IL 62201	AIRS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

CAT	Category List
SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
UIC	Underground Injection Wells
NPDES	A Listing of Active Permits
IL NIPC	Solid Waste Landfill Inventory

EXECUTIVE SUMMARY

SPILLS	State spills
DRYCLEANERS	Illinois Licensed Drycleaners
IMPDMNT	Surface Impoundment Inventory
BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions
CDL	Meth Drug Lab Site Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/08/2008 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GATEWAY DEMOLITION SITES</i>	<i>1460 STATE STREET</i>	<i>1/8 - 1/4 N</i>	<i>5</i>	<i>11</i>
<i>EAST ST. LOUIS GATEWAY LEAD SI</i>	<i>17TH ST. AND GATY AVE</i>	<i>1/4 - 1/2 S</i>	<i>8</i>	<i>13</i>

EXECUTIVE SUMMARY

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/26/2008 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WASTEX RESEARCH INC	2000 BROADWAY	1/2 - 1 S	18	20

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/06/2008 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COLUMBIA CLEANERS	1513 STATE ST.	1/8 - 1/4NNE	4	8

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Illinois Environmental Protection Agency's Category List.

A review of the SHWS list, as provided by EDR, and dated 06/24/2008 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CERTAIN TEED CORPORATION	1700 BROADWAY	1/4 - 1/2SSW	12	17
LEFTON IRON & METAL	1901 CONVERSE AVE	1/2 - 1 SSW	16	19
ALTERNATE FUELS, INC.	2001 BROADWAY	1/2 - 1 S	20	62
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORRIS PAINT & VARNISH	1445 BRADY	1/2 - 1 WSW	17	19
WASTEX RESEARCH, INC.	301 SOUTH 15TH STREET (1/2 - 1 SW	19	62

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 05/16/2008 has revealed that there are 5

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CARRAWAY, LAWANDA	1601 STATE STREET	1/8 - 1/4 NE	6	12
F.A. STEIN OIL COMPANY	1702 STATE STREET	1/4 - 1/2 ENE	7	12
EAST ST. LOUIS, CITY OF	1240 GATY AVENUE	1/4 - 1/2 WNW	B10	16
EAST ST. LOUIS HOUSING AUTHORITY NFA/NFR Letter: 7/13/2006	1300 EAST BROADWAY	1/4 - 1/2 WSW	11	16
GREEN, MILTON	1747 BROADWAY	1/4 - 1/2 SSW	15	19

LUST TRUST: In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the LUST TRUST list, as provided by EDR, and dated 05/15/2008 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
F.A. STEIN OIL COMPANY	1702 STATE STREET	1/4 - 1/2 ENE	7	12

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 04/04/2008 has revealed that there are 2 ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ALTA SITA NEIGHBORS	1240 GATY AVENUE	1/4 - 1/2 WNW	B9	14
ORR-WEATHERS LOW RISE	1331 EAST BROADWAY	1/4 - 1/2 WSW	C14	18

INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the INST CONTROL list, as provided by EDR, and dated 04/04/2008 has revealed that there are 2 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ALTA SITA NEIGHBORS	1240 GATY AVENUE	1/4 - 1/2 WNW	B9	14
ORR-WEATHERS LOW RISE	1331 EAST BROADWAY	1/4 - 1/2 WSW	C14	18

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 04/04/2008 has revealed that there are 2 SRP sites within approximately 0.5 miles of the target property.

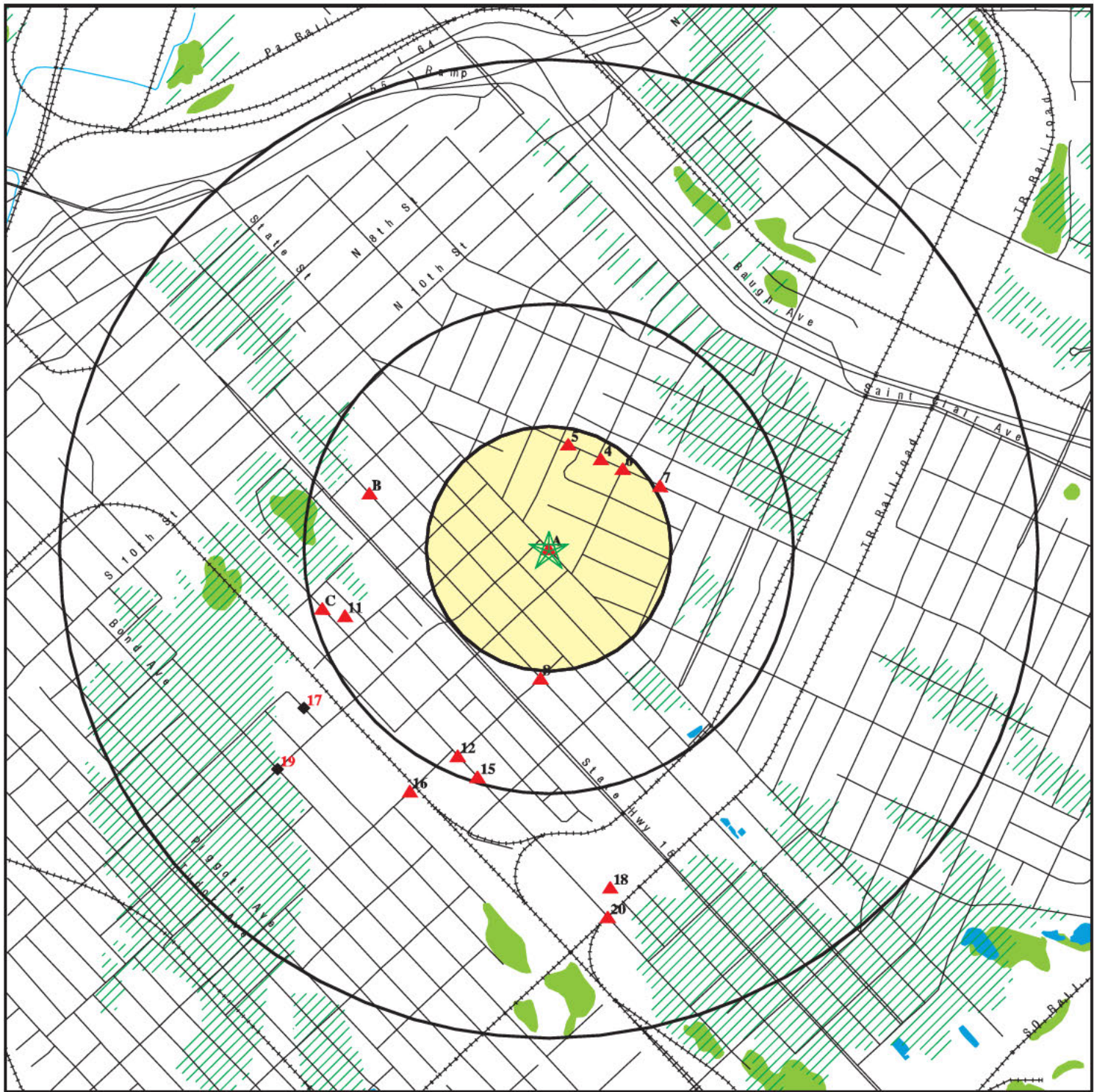
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ALTA SITA NEIGHBORS	1240 GATY AVENUE	1/4 - 1/2 WNW	B9	14
ORR-WEATHERS LOW RISE	1331 EAST BROADWAY	1/4 - 1/2 WSW	C13	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MONSANTO CO WG KRUMMRICH PLT	PADS, RCRA-LQG, TRIS, RCRA-TSDF, CORRACTS, US ENG CONTROLS, US INST CONTROL
CENTERVILLE SCHOOL	SHWS
E. ST. LOUIS-15TH ST. - FORMER LEAD	CERCLIS, FINDS
LANSON CHEMICAL CO.	CERCLIS, FINDS
EAGLE PITCHER RESIDENTIAL AREA	CERCLIS, FINDS
WESTERN FORGE WORKS	CERCLIS, FINDS
METRO DISPOSAL SYSTEM INCORPORATED	CERC-NFRAP
LANSON CHEMICAL CO.	SWF/LF
MILAM RECYLNG & DISPOSAL	SWF/LF
GATEWAY TRUCK PLAZA	SWF/LF
ILLINOIS CENTRAL GULF RAILROAD	SWF/LF
GATEWAY TRUCK CITY	SWF/LF
LAMEAR DUMP SITE	SWF/LF
THOMAS WRECKER SERVICE	SWF/LF
SAUGET MONSANTO LANDFILL	SWF/LF
SAUGET TOXIC LANDFILL	SWF/LF
GATEWAY MIDSTATE TRUCK PLAZA	LUST
GATEWAY TRUCK PLAZA	LUST, LUST TRUST
HIKS LLC	UST
OLD TEXACO STATION	UST
ILDOT BRG 082 0005	RCRA-NonGen
ILDOT BRG 082 0013	FINDS, RCRA-NonGen
ILDOT BRG 082 0008 AND 82 0009 FAI	FINDS, RCRA-NonGen
FORMER ALCOA SITE	FINDS
FORMER ALCOA SITE	US BROWNFIELDS

OVERVIEW MAP - 02271820.2r



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

▲ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

0 1/4 1/2 1 Miles

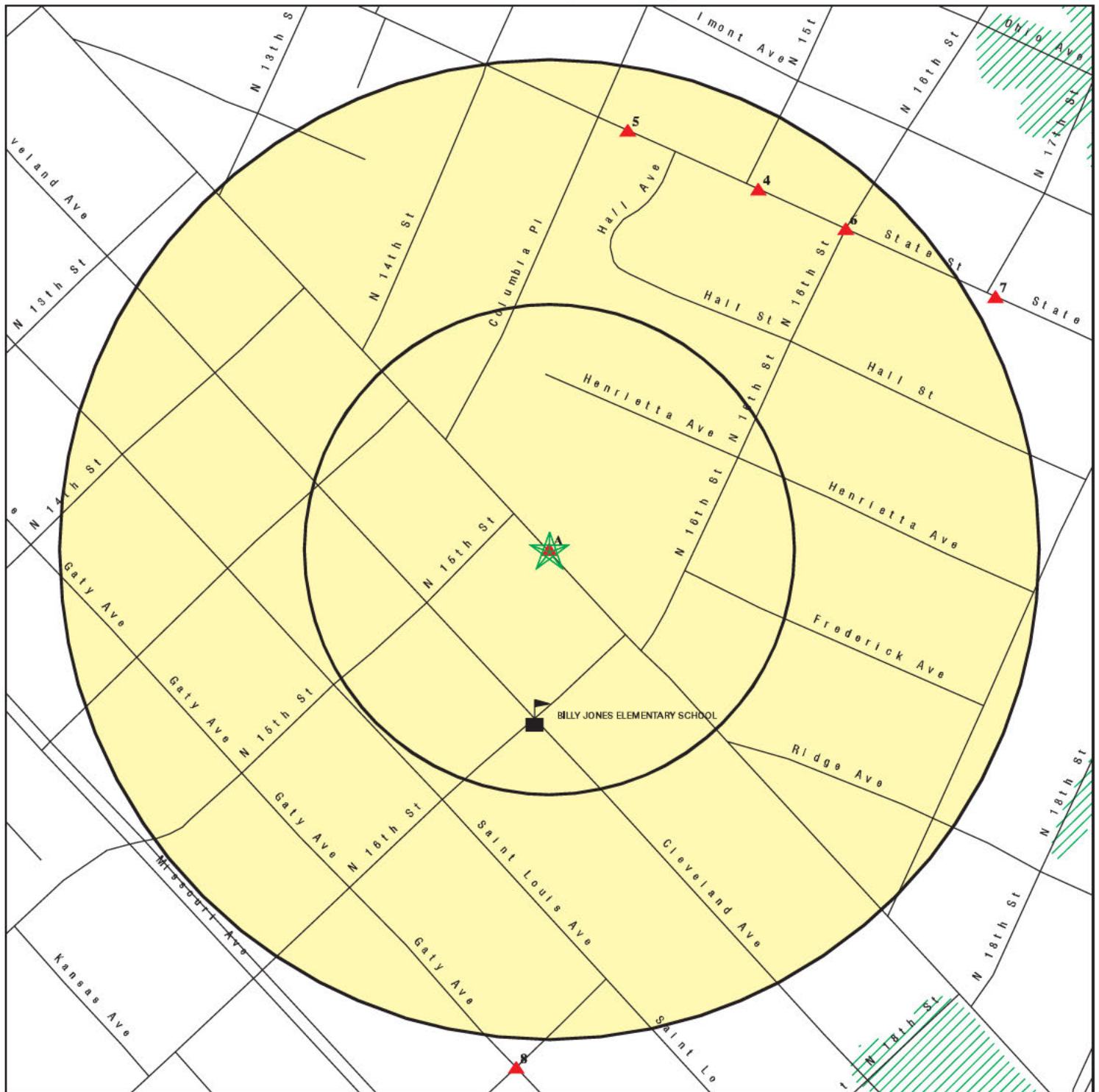


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Christian Welfare Hospital
ADDRESS: 1509 Martin Luther King Drive
East St. Louis IL 62205
LAT/LONG: 38.6188 / 90.1437

CLIENT: Environmental Operations, Inc.
CONTACT: Ronda Latina
INQUIRY #: 02271820.2r
DATE: July 18, 2008 7:40 am

DETAIL MAP - 02271820.2r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/16 1/8 1/4 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Christian Welfare Hospital
 ADDRESS: 1509 Martin Luther King Drive
 East St. Louis IL 62205
 LAT/LONG: 38.6188 / 90.1437

CLIENT: Environmental Operations, Inc.
 CONTACT: Ronda Latina
 INQUIRY #: 02271820.2r
 DATE: July 18, 2008 7:40 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	1	1	NR	NR	2
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	1	NR	NR	NR	1
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
SHWS		1.000	0	0	1	4	NR	5
CAT		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL NIPC		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	4	NR	NR	5
LUST TRUST		0.500	0	0	1	NR	NR	1
UST	X	0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	2	NR	NR	2
INST CONTROL		0.500	0	0	2	NR	NR	2
SRP		0.500	0	0	2	NR	NR	2
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMENT		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
AIRS	X	TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
COMMUNITY HOSPITAL
1509 MARTIN LUTHER KING
EAST ST. LOUIS, IL 62201

FINDS **1004481362**
110001363480

Site 1 of 3 in cluster A

Actual: **415 ft.**
FINDS:
Other Pertinent Environmental Activity Identified at Site

ACES (Illinois - Agency Compliance And Enforcement System) is the
Illinois EPA Project to facilitate the permitting operations

A2
Target
Property
GATEWAY COMM HOSPITAL
1509 MARTIN LUTHER KING DRIVE
EAST ST. LOUIS, IL 62201

UST **U003309024**
N/A

Site 2 of 3 in cluster A

Actual: **415 ft.**
UST:
Facility ID: 6011658
Facility Type: **None**
Owner Name: Gateway Comm Hospital
Owner Id: U0005673
Owner Address: 1509 Martin Luther King Dr
Owner City,St,Zip: East St. Louis, IL 62201

Tank Number: 1
Tank Capacity: 300
Tank Substance: Diesel Fuel
Last Used Date: 5/1/1980
OSFM First Notify Date: 5/5/1986
Tank Status: **Out of service**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

Tank Number: 2
Tank Capacity: 3820
Tank Substance: Fuel Oil
Last Used Date: 5/1/1980
OSFM First Notify Date: 5/5/1986
Tank Status: **Out of service**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Fuel Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATEWAY COMM HOSPITAL (Continued)

U003309024

Last Used Date: 5/1/1980
OSFM First Notify Date: 5/5/1986
Tank Status: **Out of service**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

A3
Target
Property
COMMUNITY HOSPITAL
1509 MARTIN LUTHER KING DR
EAST ST LOUIS, IL 62201

AIRS **S107741032**
N/A

Site 3 of 3 in cluster A

Actual:
415 ft.

IL AIRS:
Facility ID: 9120
Facility Address 2: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Tele: Not reported
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Lat/Long: Not reported
ID Number: 163045ABG
Cease Operation Date: 10/23/1992
SIC Code: 8062
Address Type Code: LOC
Year: Not reported

Facility:
ID Number: ABG
AIRS ID: 0048
County FIPS: 163
City Township FIPS: 045
DUN BradStreet Number: Not reported
FEIN Number: Not reported
FINDS Number: ILD984892992
Start Operation Date: 10/1/1972
Ceased Operation Date: 10/23/1992
No Employees: Not reported
Products: Not reported
ERMS: N
Fill ID Number: 163045ABG
Last Updated By: AC_TIEC
Last Updated ID: 6/28/2003
Aces Site ID: 170000142799
Aces Interest: PERMIT
NAICS 1: 622110
NAICS 2: Not reported
NAICS 3: Not reported
NAICS 4: Not reported
NAICS 5: Not reported
NAICS 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMUNITY HOSPITAL (Continued)

S107741032

Company:

Company Name: Not reported
Company Address: Not reported
Company City,St,Zip: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Fax: Not reported
Contact Extention: Not reported
Contact Email: Not reported
ID Number: Not reported
Ceased Operation Date: Not reported
SIC Code: Not reported
Address Type: Not reported

Sic:

Sic Code: 8062
Description 1: HEALTH SERVICES
Description 2: HOSPITALS
Description 3: GENERAL MEDICAL & SURGICAL HOSPITALS

Emissions:

Year: Not reported
Emissions Type: Not reported
Pollutant Code: Not reported
Tons per Year: Not reported
Last Updated By: Not reported
Last Updated Date: Not reported
Chemical Name: Not reported
CAS Long: Not reported

Permits:

Permits ID Number: Not reported
Number: Not reported
Operation Name: Not reported
Location: Not reported
Location Date: Not reported
Expiration Date: Not reported
Status Date: Not reported
Permit Type: Not reported
Permit Status: Not reported
Date Received: Not reported
Analyst: Not reported
Confidential: Not reported

4
NNE
1/8-1/4
0.213 mi.
1123 ft.

COLUMBIA CLEANERS
1513 STATE ST.
E ST LOUIS, IL 62205

FINDS 1000425925
RCRA-CESQG ILD025427170

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
416 ft.

ACES (Illinois - Agency Compliance And Enforcement System) is the
Illinois EPA Project to facilitate the permitting operations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA CLEANERS (Continued)

1000425925

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-CESQG:

Date form received by agency: 12/20/1996
Facility name: COLUMBIA CLEANERS
Facility address: 1513 STATE ST
EAST ST LOUIS, IL 62205
EPA ID: ILD025427170
Contact: CHARLES BAZEUM
Contact address: 1513 STATE ST
EAST ST LOUIS, IL 62205
Contact country: US
Contact telephone: (618) 874-6677
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: BAZEUM CHARLES
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA CLEANERS (Continued)

1000425925

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: BAZEUM CHARLES
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/08/1986
Facility name: COLUMBIA CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA CLEANERS (Continued)

1000425925

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:
Waste name:

F002
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/20/1996
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

5
North
1/8-1/4
0.218 mi.
1149 ft.

GATEWAY DEMOLITION SITES
1460 STATE STREET
EAST ST. LOUIS, IL 62205

CERCLIS **1001122139**
FINDS **IL0001626654**

Relative:
Higher

CERCLIS:
Site ID: 0507694
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: PA Start Needed

Actual:
416 ft.

CERCLIS Site Contact Name(s):

Contact Name: KEVIN TURNER
Contact Tel: (618) 997-0115
Contact Title: On-Scene Coordinator (OSC)

Site Description: 24 HOMES WITH FRIABLE ASBESTOS. WILL REMOVE ASBESTOS & DEMOLISH PROPERTIES.

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1996
Priority Level: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATEWAY DEMOLITION SITES (Continued)

1001122139

system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

6
NE
1/8-1/4
0.223 mi.
1177 ft.

CARRAWAY, LAWANDA
1601 STATE STREET
EAST ST. LOUIS, IL 62203

LUST **S108966652**
N/A

Relative:
Higher

LUST:

Actual:
416 ft.

Incident Num: 20080209
IL EPA Id: 1630450092
IEMA Date: 2/13/2008
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Product: Gasoline, Other Petro
Project Manager: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Project Manager Phone: Not reported
Email: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2/27/2008
45 Report Received: 3/18/2008
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

7
ENE
1/4-1/2
0.262 mi.
1382 ft.

F.A. STEIN OIL COMPANY
1702 STATE STREET
EAST ST. LOUIS, IL 62205

LUST **S107435815**
LUST TRUST **N/A**

Relative:
Higher

LUST:

Actual:
416 ft.

Incident Num: 20051564
IL EPA Id: 1630455313
IEMA Date: 11/21/2005
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Product: Gasoline
Project Manager: Donnelly
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Project Manager Phone: (217) 557-8764
Email: Jason.Donnelly@illinois.gov
Non LUST Determination Letter: 3/8/2006
20 Report Received: 1/4/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.A. STEIN OIL COMPANY (Continued)

S107435815

45 Report Received: 1/4/2006
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

Incident Num: 20060090
IL EPA Id: 1630455313
IEMA Date: 1/25/2006
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Product: Not reported
Project Manager: Donnelly
Site Classification: Not reported
Section 57.5(g) Letter: 734
Project Manager Phone: (217) 557-8764
Email: Jason.Donnelly@illinois.gov
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: 2/27/2006
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: **Not reported**
NFR Date Recorded: Not reported

LUST TRUST:

Facility Name: **F. A. STEIN OIL CO.**
Queue Date: **10/5/2007**
Incident Number: **20060090-52965**
Amount To Be Paid: **7426.26**
Running Total: **44144711.98**
Approved Date: **5/2/2008**
Pay Assignee: **Not reported**

8
South
1/4-1/2
0.265 mi.
1397 ft.

EAST ST. LOUIS GATEWAY LEAD SITES
17TH ST. AND GATY AVE
EAST ST. LOUIS, IL 62207

CERCLIS 1004654456
FINDS ILN000508216

Relative:
Equal

CERCLIS:
Site ID: 0508216
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
415 ft.

CERCLIS Site Contact Name(s):

Contact Name: THOMAS COOK
Contact Tel: (312) 886-7182
Contact Title: On-Scene Coordinator (OSC)

Contact Name: KEVIN TURNER
Contact Tel: (618) 997-0115
Contact Title: On-Scene Coordinator (OSC)

Contact Name: MICHAEL HARRIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST ST. LOUIS GATEWAY LEAD SITES (Continued)

1004654456

Contact Tel: (312) 886-0760
Contact Title: On-Scene Coordinator (OSC)

CERCLIS Site Alias Name(s):

Alias Name: UNITED IRON & METAL
Alias Address: 17TH ST. AND GATY AVE
EAST ST. LOUIS, IL 62207

Site Description: Part of the Gateway Initiative Lead Sites in the Metro East St. Louis area.

CERCLIS Assessment History:

Action: REMOVAL
Date Started: 01/07/2002
Date Completed: 05/06/2002
Priority Level: Cleaned up

Action: REMOVAL
Date Started: 07/22/2002
Date Completed: 10/02/2002
Priority Level: Cleaned up

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 01/30/2006
Priority Level: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

B9
WNW
1/4-1/2
0.384 mi.
2025 ft.

ALTA SITA NEIGHBORS
1240 GATY AVENUE
EAST ST. LOUIS, IL 62201

INST CONTROL
ENG CONTROLS
SRP

S106878807
N/A

Site 1 of 2 in cluster B

Relative:
Higher

IL INSTITUTIONAL CONTROL:

Actual:
416 ft.

Illinois EPA Id: 1630455276
Name Site: Alta Sita Neighbors
NFR Letter: 20070102
Date NFR Recorded: 20070207
Type Of Site: Residential
Comprehensive / Focused: Focused
Remediation Applicant Title: Ms.
Remediation Applicant Name: Dianne Bonner
RA Company: CDBG Operations Corporation
RA Address: 510 North 25th Street
RA Secondary Address: Not reported
RA City,St,Zip: East St. Louis, IL 62205-
Institutional Controls: Groundwater use restriction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA SITA NEIGHBORS (Continued)

S106878807

Engineered Barriers: Asphalt barrier/Concrete barrier/Building foundation
Worker Caution: True
Acres: 0.15000

ENGINEERING CONTROLS:

Name Site: Alta Sita Neighbors
Illinois Epa Id: 1630455276
NFR Letter: 20070102
Date NFR Recorded: 20070207
Type Of Site: Residential
Comprehensive / Focused: Focused
Remediation Applicant Title: Ms.
Remediation Applicant Name: Dianne Bonner
RA Company: CDBG Operations Corporation
RA Address: 510 North 25th Street
RA Secondary Address: Not reported
RA City,St,Zip: East St. Louis, IL 62205-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier/Building foundation
Worker Caution: True
Acres: 0.15000

SRP:

IL EPA Id: 1630455276
US EPA Id: Not reported
Longitude: -90.149910000000006
Latitude: 38.619570000000003
Contact Name: Diane Bonner
Contact Address: 510 North 25th Street
Contact Address2: Not reported
Contact City,St,Zip: East St. Louis, IL 62205-
Contact Phone: (618) 274-7835
Date Enrolled: 12/26/2003
Point Of Contact: Philip Morris
Consultant Company: SCI Engineering, Inc.
Consultant Address: 15 Executive Drive
Consultant Address2: Suite 4
Consultant City,St,Zip: Fairview Heights, IL 62208-
Consultant Phone: (618) 624-6969
Proj Mgr Assigned: Hall
Sec. 4 Letter Date: Not reported
NFR Recorded: 2/7/2007
Active: False
Total Acres: 0.14999999999999999
No Further Remediation Letter Dt: 1/2/2007
Remediation Applicant Co: CDBG Operations Corporation
Remediation Applicant Title: Exec. Director
Remediation Applicant Name: Ms. Dianne Bonner
Remediation Applicant Company: CDBG Operations Corporation
Remediation Applicant Address: 510 North 25th Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: East St. Louis, IL 62205-
Illinois EPA: 1630455276
Site Name: Alta Sita Neighbors
NFR Letter: 01/02/07
NFR Letter Date Recorded: 02/07/07

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA SITA NEIGHBORS (Continued)

S106878807

Site Type: Residential
Comprehensive/Focused: Focused
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Concrete barrier/Building foundation
Worker Caution: True
Acres: 0.15000

B10
WNW
1/4-1/2
0.384 mi.
2025 ft.
EAST ST. LOUIS, CITY OF
1240 GATY AVENUE
EAST ST. LOUIS, IL 62201
Site 2 of 2 in cluster B

LUST **S106878823**
N/A

Relative:
Higher

LUST:
Incident Num: 20050548
IL EPA Id: 1630455276
IEMA Date: 4/20/2005
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Product: Other Petro
Project Manager: Kaiser
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Project Manager Phone: (217) 524-4650
Email: Karl.Kaiser@illinois.gov
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
Section 57.5(g) Letter: 10/25/2005
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Actual:
416 ft.

11
WSW
1/4-1/2
0.438 mi.
2313 ft.
EAST ST. LOUIS HOUSING AUTHORITY
1300 EAST BROADWAY
EAST ST. LOUIS, IL 62201

LUST **S106984413**
N/A

Relative:
Equal

LUST:
Incident Num: 20051119
IL EPA Id: 1630455112
IEMA Date: 8/11/2005
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Product: Gasoline
Project Manager: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Project Manager Phone: Not reported

Actual:
415 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST ST. LOUIS HOUSING AUTHORITY (Continued)

S106984413

Email: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 7/13/2006
NFR Date Recorded: 8/7/2006

12
SSW
1/4-1/2
0.462 mi.
2439 ft.

CERTAIN TEED CORPORATION
1700 BROADWAY
EAST ST. LOUIS, IL 62201

SHWS S104038338
N/A

Relative:
Equal

SHWS:
Facility ID: 1630450119
Facility Type: Manufacturer
Lat/Long: Not reported
Current Program: SSU
SSU Status: Archived
US EpaId: ILD984903153
Year Completed: ?

Actual:
415 ft.

C13
WSW
1/4-1/2
0.478 mi.
2526 ft.

ORR-WEATHERS LOW RISE
1331 EAST BROADWAY
EAST ST. LOUIS, IL 62201
Site 1 of 2 in cluster C

SRP S108048366
N/A

Relative:
Equal

SRP:
IL EPA Id: 1630455306
US EPA Id: Not reported
Longitude: -90.152100000000004
Latitude: 38.617319999999999
Contact Name: William Wilkins
Contact Address: 700 North 20th Street
Contact Address2: Not reported
Contact City,St,Zip: East St. Louis, IL 62205-
Contact Phone: (618) 646-7114
Date Enrolled: 3/15/2005
Point Of Contact: Henry Stremlau, P.E.
Consultant Company: REACT Environmental Engineers
Consultant Address: 1120 South 6th Street
Consultant Address2: Not reported
Consultant City,St,Zip: St. Louis, MO 63104-3628
Consultant Phone: (314) 678-1398
Proj Mgr Assigned: Hall
Sec. 4 Letter Date: Not reported
NFR Recorded: 8/7/2006
Active: False
Total Acres: 0.9000000000000002
No Further Remediation Letter Dt: 7/13/2006
Remediation Applicant Co: East St. Louis Housing Authority
Remediation Applicant Title: Exec. Director
Remediation Applicant Name: Mr. Bill Wi kins
Remediation Applicant Company: East St. Louis Housing Authority

Actual:
415 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORR-WEATHERS LOW RISE (Continued)

S108048366

Remediation Applicant Address: 700 North 20th Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: East St. Louis, MO 62205-
Illinois EPA: 1630455306
Site Name: Orr-Weathers Low Rise
NFR Letter: 07/13/06
NFR Letter Date Recorded: 08/07/06
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Clean soil barrier
Worker Caution: True
Acres: 0.89999

C14
WSW
1/4-1/2
0.478 mi.
2526 ft.

ORR-WEATHERS LOW RISE
1331 EAST BROADWAY
EAST ST. LOUIS, IL 62201

INST CONTROL
ENG CONTROLS

S106878808
N/A

Site 2 of 2 in cluster C

Relative:
Equal

IL INSTITUTIONAL CONTROL:

Actual:
415 ft.

Illinois EPA Id: 1630455306
Name Site: Orr-Weathers Low Rise
NFR Letter: 20060713
Date NFR Recorded: 20060807
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Bill Wilkins
RA Company: East St. Louis Housing Authority
RA Address: 700 North 20th Street
RA Secondary Address: Not reported
RA City,St,Zip: East St. Louis, MO 62205-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Clean soil barrier
Worker Caution: True
Acres: 0.89999

ENGINEERING CONTROLS:

Name Site: Orr-Weathers Low Rise
Illinois Epa Id: 1630455306
NFR Letter: 20060713
Date NFR Recorded: 20060807
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Bill Wi kins
RA Company: East St. Louis Housing Authority
RA Address: 700 North 20th Street
RA Secondary Address: Not reported
RA City,St,Zip: East St. Louis, MO 62205-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Clean soil barrier
Worker Caution: True
Acres: 0.89999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15
SSW
1/4-1/2
0.488 mi.
2577 ft.

GREEN, MILTON
1747 BROADWAY
EAST ST. LOUIS, IL 62203

LUST **S105428470**
N/A

Relative:
Equal

LUST:

Incident Num: 991214
IL EPA Id: 1630455199
IEMA Date: 5/20/1999
PRP Name: Milton Green
PRP Contact: Not reported
PRP Address: P.O. Box 3318
PRP City,St,Zip: East St. Louis, IL 62203
PRP Phone: 6182744488
Product: Other Petro
Project Manager: Hale
Site Classification: Not reported
Section 57.5(g) Letter: 732
Project Manager Phone: (217) 782-1803
Email: Sam.Hale@illinois.gov
Non LUST Determination Letter: Not reported
20 Report Received: 6/18/1999
45 Report Received: 8/9/1999
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

16
SSW
1/2-1
0.570 mi.
3012 ft.

LEFTON IRON & METAL
1901 CONVERSE AVE
EAST ST. LOUIS, IL 62205

SHWS **S103823864**
N/A

Relative:
Equal

SHWS:

Facility ID: 1630450056
Facility Type: Drums - Waste-oil recycler
Lat/Long: 38.61168 / -90.148619
Current Program: SSU
SSU Status: Backlog
US EpaId: ILD984809244
Year Completed: Not reported

Actual:
415 ft.

17
WSW
1/2-1
0.597 mi.
3151 ft.

MORRIS PAINT & VARNISH
1445 BRADY
EAST ST. LOUIS, IL 62201

SHWS **S104038240**
N/A

Relative:
Lower

SHWS:

Facility ID: 1630450051
Facility Type: Manufacturer - Paint
Lat/Long: 38.6141000 / -90.152299
Current Program: SSU
SSU Status: Archived
US EpaId: ILD096721063
Year Completed: 1990

Actual:
413 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
South
1/2-1
0.703 mi.
3711 ft.

WASTEX RESEARCH INC
2000 BROADWAY
EAST ST LOUIS, IL 62205

FINDS
CORRACTS
CERC-NFRAP
FTTS
HIST FTTS
RCRA-NonGen

1000404075
ILD980700744

Relative:
Equal

FINDS:

Other Pertinent Environmental Activity Identified at Site

Actual:
415 ft.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CORRACTS:

EPA ID: ILD980700744
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/30/1993
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 339999
All Other Miscellaneous Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0500740
Federal Facility: Not a Federal Facility

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WASTEX RESEARCH INC (Continued)

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NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: CINDY NOLAN
Contact Tel: Not reported
Contact Title: On-Scene Coordinator (OSC)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: WASTEX RESEARCH
Alias Address: 2100 BROADWAY AVE
EAST ST LOUIS, IL 61101
Alias Name: WASTEX RESEARCH INC
Alias Address: Not reported
ST CLAIR, IL

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/02/1985
Priority Level: High

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/28/1990
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 03/28/1990
Priority Level: Not reported

FTTS:

Case Number: Not reported
Docket Number: 5-TSCA-88-011
Complaint Issue Date: 11/16/1987
Abatement Amount: 0.0000
Proposed Penalty: 60000.0000
Final Assessment: 0.0000
Final Order Date: 09/22/1996
Close Date: / /
Violations(s): PCB, Use

FTTS INSP:

Inspection Number: Not reported
Region: 05
Inspection Date: Not reported
Inspector: MCDONALD
Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted

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Investigation Reason: Neutral Scheme, Headquarters
Legislation Code: TSCA
Facility Function: Manufacturer

HIST FTTS:

Case Number: Not reported
Docket Number: 5-TSCA-88-011
Complaint Issue Date: 11/16/1987
Abatement Amount: 0.0000
Proposed Penalty: 60000.0000
Final Assessment: 0.0000
Final Order Date: 09/22/1996
Close Date: / /
Violations(s): PCB, Use

HIST FTTS INSP:

Inspection Number: 1986122290000 1
Region: 05
Inspection Date: Not reported
Inspector: MCDONALD
Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Headquarters
Legislation Code: TSCA
Facility Function: Manufacturer

RCRA-NonGen:

Date form received by agency: 04/01/2006
Facility name: WASTEX RESEARCH INC
Facility address: 2000 BROADWAY AVE
EAST ST LOUIS, IL 62205
EPA ID: ILD980700744
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (618) 271-2372
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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WASTEX RESEARCH INC (Continued)

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Owner/operator name: WASTEX RESEARCH INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: WASTEX RESEARCH INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

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Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/01/2005
Facility name: WASTEX RESEARCH INC
Classification: Not a generator, verified

Date form received by agency: 10/30/1992
Facility name: WASTEX RESEARCH INC
Classification: Large Quantity Generator

Date form received by agency: 10/10/1991
Facility name: WASTEX RESEARCH INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/1990
Facility name: WASTEX RESEARCH INC
Site name: WASTEX RESEARCH INC #2
Classification: Large Quantity Generator

Date form received by agency: 08/27/1980
Facility name: WASTEX RESEARCH INC
Classification: Not a generator, verified

Date form received by agency: 06/25/1980
Facility name: WASTEX RESEARCH INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

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ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002

Waste name: ACETONE (I)

Waste code: U140

Waste name: ISOBUTYL ALCOHOL (I,T)

Waste code: U159

Waste name: 2-BUTANONE (I,T)

Waste code: U220

Waste name: BENZENE, METHYL-

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,

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1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002

Waste name: ACETONE (I)

Waste code: U031

Waste name: 1-BUTANOL (I)

Waste code: U140

Waste name: ISOBUTYL ALCOHOL (I,T)

Waste code: U154

Waste name: METHANOL (I)

Waste code: U159

Waste name: 2-BUTANONE (I,T)

Waste code: U220

Waste name: BENZENE, METHYL-

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

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WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002

Waste name: ACETONE (I)

Waste code: U031

Waste name: 1-BUTANOL (I)

Waste code: U140

Waste name: ISOBUTYL ALCOHOL (I,T)

Waste code: U154

Waste name: METHANOL (I)

Waste code: U159

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Waste name: 2-BUTANONE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Corrective Action Summary:

Event date: 09/30/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: SR - 725.293(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 02/17/1989
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.293(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 02/17/1989
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/17/1989
Date achieved compliance: 04/27/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.293(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 02/17/1989
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/17/1989
Date achieved compliance: 04/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/17/1989
Date achieved compliance: 05/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/17/1989
Date achieved compliance: 04/27/1989
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: LDR - General

Date violation determined: 02/17/1989

Date achieved compliance: 05/02/1989

Violation lead agency: EPA

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 03/01/1988

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)

Area of violation: TSD - General Facility Standards

Date violation determined: 02/17/1989

Date achieved compliance: 04/27/1989

Violation lead agency: State

Enforcement action: IPCB ADMINISTRATIVE COMPLAINT

Enforcement action date: 09/12/2001

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 725.116(c)

Area of violation: TSD - General Facility Standards

Date violation determined: 02/17/1989

Date achieved compliance: 04/27/1989

Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 03/01/1988

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 725.116(c)

Area of violation: TSD - General Facility Standards

Date violation determined: 02/17/1989

Date achieved compliance: 04/27/1989

Violation lead agency: State

Enforcement action: IPCB ADMINISTRATIVE COMPLAINT

Enforcement action date: 09/12/2001

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

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Regulation violated: SR - 725.293(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 02/17/1989
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/17/1989
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Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/1989
Enf. disposition status: Not reported
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Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/17/1989
Date achieved compliance: 04/27/1989
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296(d)
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296(d)

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WASTEX RESEARCH INC (Continued)

1000404075

Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - General Facility Standards
Date violation determined: 09/14/1988
Date achieved compliance: 04/11/1990
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/29/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296
Area of violation: TSD - Tank System Standards

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WASTEX RESEARCH INC (Continued)

1000404075

Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/29/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988

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WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - General Facility Standards
Date violation determined: 09/14/1988
Date achieved compliance: 04/11/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/29/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296(d)
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993

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WASTEX RESEARCH INC (Continued)

1000404075

Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/29/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - General Facility Standards
Date violation determined: 09/14/1988
Date achieved compliance: 04/11/1990
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296(d)
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State

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WASTEX RESEARCH INC (Continued)

1000404075

Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 09/14/1988
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER

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WASTEX RESEARCH INC (Continued)

1000404075

Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.296(d)
Area of violation: TSD - Tank System Standards
Date violation determined: 09/14/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - General Facility Standards
Date violation determined: 09/14/1988
Date achieved compliance: 04/11/1990
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/29/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - General Facility Standards
Date violation determined: 09/14/1988
Date achieved compliance: 04/11/1990
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.294(b)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001

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WASTEX RESEARCH INC (Continued)

1000404075

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.294(b)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.291(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/06/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.294(b)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.294(b)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/06/1988
Enf. disposition status: Not reported

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WASTEX RESEARCH INC (Continued)

1000404075

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.291(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.291(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.291(a)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/07/1988
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.135
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/24/1987
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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WASTEX RESEARCH INC (Continued)

1000404075

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121
Area of violation: TSD - General
Date violation determined: 09/24/1987
Date achieved compliance: 10/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.141
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1987
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.141
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1987
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.135
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/24/1987
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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WASTEX RESEARCH INC (Continued)

1000404075

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - General Facility Standards
Date violation determined: 09/24/1987
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - General Facility Standards
Date violation determined: 09/24/1987
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.135
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/24/1987
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121
Area of violation: TSD - General
Date violation determined: 09/24/1987
Date achieved compliance: 10/26/1988
Violation lead agency: State
Enforcement action: IPCB FINAL ADMINISTRATIVE ORDER
Enforcement action date: 09/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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WASTEX RESEARCH INC (Continued)

1000404075

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121
Area of violation: TSD - General
Date violation determined: 09/24/1987
Date achieved compliance: 10/26/1988
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.141
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1987
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - General Facility Standards
Date violation determined: 09/24/1987
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: IPCB ADMINISTRATIVE COMPLAINT
Enforcement action date: 09/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.155
Area of violation: TSD - General
Date violation determined: 07/28/1986
Date achieved compliance: 10/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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WASTEX RESEARCH INC (Continued)

1000404075

Paid penalty amount: Not reported

Regulation violated: SR - 725.113
Area of violation: TSD - General Facility Standards
Date violation determined: 07/28/1986
Date achieved compliance: 02/22/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 11/16/1984
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.243
Area of violation: TSD - Financial Requirements
Date violation determined: 09/19/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.247
Area of violation: TSD - Financial Requirements
Date violation determined: 09/19/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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WASTEX RESEARCH INC (Continued)

1000404075

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 07/12/1984
Date achieved compliance: 10/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.117(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/12/1984
Date achieved compliance: 10/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.194
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 07/12/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.132
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/12/1984
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.294(d)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Area of violation: TSD - Tank System Standards
Date violation determined: 07/12/1984
Date achieved compliance: 05/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.193
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 07/12/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.271
Area of violation: TSD - Container Use and Management
Date violation determined: 07/12/1984
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.133
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/12/1984
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173(b)(5)
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date violation determined: 07/12/1984
Date achieved compliance: 05/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.134(a)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/12/1984
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.190
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 07/12/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.192
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 07/12/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.276
Area of violation: TSD - Container Use and Management
Date violation determined: 07/12/1984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.191
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 07/12/1984
Date achieved compliance: 03/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/23/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212(a)(2)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/12/1984
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 05/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 07/25/1983
Date achieved compliance: 05/12/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 10/04/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.329
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 07/25/1983
Date achieved compliance: 11/16/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 05/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.326
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 07/25/1983
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.322
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 07/25/1983
Date achieved compliance: 07/12/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 07/25/1983
Date achieved compliance: 05/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 07/25/1983
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.273
Area of violation: TSD - Container Use and Management
Date violation determined: 07/25/1983
Date achieved compliance: 11/30/1993
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 10/04/1983

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 10/04/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.116(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/25/1983
Date achieved compliance: 09/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/30/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/01/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 03/01/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 08/22/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1993
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/10/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 10/10/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 10/10/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 10/10/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 03/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 03/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 03/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Evaluation date: 03/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 05/02/1989
Evaluation lead agency: EPA

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/27/1989
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/11/1990
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/17/1989
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Preparedness and Prevention

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/11/1990
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/17/1989
Evaluation lead agency: State

Evaluation date: 10/25/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/23/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/17/1989
Evaluation lead agency: State

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/17/1989
Evaluation lead agency: State

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/11/1990
Evaluation lead agency: State

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/22/1988
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/22/1988
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 09/04/1986
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/22/1988
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 09/17/1985
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 11/16/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 09/19/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/01/2005
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 11/16/1984
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/26/1988
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 11/16/1984
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/30/1993
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/24/1987
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTEX RESEARCH INC (Continued)

1000404075

Date achieved compliance: 05/12/1988
Evaluation lead agency: State

Evaluation date: 07/25/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 07/12/1984
Evaluation lead agency: State

19
SW
1/2-1
0.714 mi.
3771 ft.

WASTEX RESEARCH, INC.
301 SOUTH 15TH STREET (2000 BROADWA
EAST ST. LOUIS, IL 62207

SHWS S103823862
N/A

Relative:
Lower

SHWS:
Facility ID: 1630450031
Facility Type: Drums - Waste-oil recycler
Lat/Long: 38.61233 / -90.153549
Current Program: SSU
SSU Status: Completed
US EpaId: ILR000043984
Year Completed: 1997

Actual:
411 ft.

20
South
1/2-1
0.762 mi.
4021 ft.

ALTERNATE FUELS, INC.
2001 BROADWAY
EAST ST. LOUIS, IL 62201

SHWS S103823868
N/A

Relative:
Equal

SHWS:
Facility ID: 1630455176
Facility Type: Recycler - plastics
Lat/Long: Not reported
Current Program: SSU
SSU Status: Archived
US EpaId: Not reported
Year Completed: 1996

Actual:
415 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CENTERVILLE	S108649799	CENTERVILLE SCHOOL	41ST AND TRINITY	62201	SHWS
E ST LOUIS	S108112104	LANSON CHEMICAL CO.	31ST / TUDOR	62207	SWF/LF
E ST LOUIS	1001116516	ILDOT BRG 082 0005	FAI RTE 55 70	62205	RCRA-NonGen
E ST LOUIS	1001218915	ILDOT BRG 082 0013	FAI RTE 55 70 OVER 3RD ST	62205	FINDS, RCRA-NonGen
E. ST. LOUIS	1005904060	E. ST. LOUIS-15TH ST. - FORMER LEAD	15TH AND CONVERSE	62207	CERCLIS, FINDS
EAST ST LOUIS	S108112356	MILAM RECYLNG & DISPOSAL	I-55 / HWY 203	62201	SWF/LF
EAST ST LOUIS	S108111517	GATEWAY TRUCK PLAZA	699 HIGHWAY 203	62201	SWF/LF
EAST ST LOUIS	1002890214	LANSON CHEMICAL CO.	31ST AND TUDOR AVE	62207	CERCLIS, FINDS
EAST ST LOUIS	1000861579	ILDOT BRG 082 0008 AND 82 0009 FAI	RTE 70 OVER 4TH ST	62201	FINDS, RCRA-NonGen
EAST ST LOUIS	S108111813	ILLINOIS CENTRAL GULF RAILROAD	FRONT / BROADWAY STREETS	62201	SWF/LF
EAST ST LOUIS	S108111516	GATEWAY TRUCK CITY	MADISON ROAD	62201	SWF/LF
EAST ST. LOUIS	S109027263	GATEWAY MIDSTATE TRUCK PLAZA	699 ROUTE 203	62201	LUST
EAST ST. LOUIS	1004654441	EAGLE PITCHER RESIDENTIAL AREA	BOWMAN AVENUE	62201	CERCLIS, FINDS
EAST ST. LOUIS	1004654440	WESTERN FORGE WORKS	ST. CLAIR AVE BETWEEN 16TH & 18TH	62205	CERCLIS, FINDS
EAST ST. LOUIS	1010377769	FORMER ALCOA SITE	ON ROUTE 15 (JUST EAST OF I-255)		FINDS
EAST ST. LOUIS	1006882271	FORMER ALCOA SITE	ON ROUTE 15 (JUST EAST OF I-255)		US BROWNFIELDS
EAST ST. LOUIS	S106984491	GATEWAY TRUCK PLAZA	699 IL ROUTE #203	62201	LUST, LUST TRUST
FAIRMONT CITY	1003870094	METRO DISPOSAL SYSTEM INCORPORATED	ROUTE 3	62207	CERC-NFRAP
FAIRMONT CITY	S108112091	LAMEAR DUMP SITE	ROUTE 40	62201	SWF/LF
FAIRMONT CITY	U003805740	HIKS LLC	1951 COLLINSVILLE RD (I 70 @ HWY 203)	62201	UST
FAIRMONT CITY	S108113241	THOMAS WRECKER SERVICE	3619 COLLINSVLE	62201	SWF/LF
SAUGET	1000376860	MONSANTO CO WG KRUMMRICH PLT	RTE 3	62201	PADS, RCRA-LQG, TRIS, RCRA-TSD CORRACTS, US ENG CONTROLS, U INST CONTROL
SAUGET	S108112964	SAUGET MONSANTO LANDFILL	1/2 MILE W OF ROUTE 3	62201	SWF/LF
SAUGET	S108112965	SAUGET TOXIC LANDFILL	WEST OF MOBIL AVENUE	62201	SWF/LF
WASHINGTON PARK	U003911347	OLD TEXACO STATION	IL RT 111 & FOREST BLVD	62201	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 26

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/17/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/17/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/08/2008
Date Data Arrived at EDR: 03/07/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008
Date Data Arrived at EDR: 04/02/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/22/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 07/15/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/13/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/27/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/30/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/15/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/07/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/25/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/20/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/22/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/29/2008
Date Data Arrived at EDR: 05/01/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/01/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/03/2008	Source: EPA
Date Data Arrived at EDR: 04/08/2008	Telephone: (312) 353-2000
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 06/11/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/08/2008
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: State Oversight List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/24/2008	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2008	Telephone: 217-524-4863
Date Made Active in Reports: 07/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

CAT: Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/1997	Source: Illinois EPA
Date Data Arrived at EDR: 07/07/1997	Telephone: N/A
Date Made Active in Reports: 08/14/1997	Last EDR Contact: 02/26/2001
Number of Days to Update: 38	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 07/02/2008
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/01/2007	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2008	Telephone: 217-785-8604
Date Made Active in Reports: 04/30/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 06/23/2008	Source: Illinois EPA
Date Data Arrived at EDR: 06/30/2008	Telephone: 217-782-9878
Date Made Active in Reports: 07/17/2008	Last EDR Contact: 06/16/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/15/2008
	Data Release Frequency: Varies

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 06/20/2008	Source: Illinois EPA
Date Data Arrived at EDR: 06/20/2008	Telephone: 217-782-0610
Date Made Active in Reports: 07/17/2008	Last EDR Contact: 06/04/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Varies

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/16/2008	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2008	Telephone: 217-782-6762
Date Made Active in Reports: 05/30/2008	Last EDR Contact: 05/21/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 05/15/2008	Source: Illinois EPA
Date Data Arrived at EDR: 05/21/2008	Telephone: 217-782-6762
Date Made Active in Reports: 05/30/2008	Last EDR Contact: 05/21/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/20/2008	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 05/21/2008	Telephone: 217-785-0969
Date Made Active in Reports: 05/30/2008	Last EDR Contact: 05/21/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/19/2008	Source: Illinois EPA
Date Data Arrived at EDR: 06/10/2008	Telephone: 217-558-1677
Date Made Active in Reports: 07/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/04/2008
	Data Release Frequency: Varies

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 04/04/2008	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2008	Telephone: 217-782-6761
Date Made Active in Reports: 05/30/2008	Last EDR Contact: 05/13/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 04/04/2008	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2008	Telephone: 217-782-6761
Date Made Active in Reports: 05/30/2008	Last EDR Contact: 05/13/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Quarterly

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 04/04/2008	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2008	Telephone: 217-785-9407
Date Made Active in Reports: 05/30/2008	Last EDR Contact: 05/13/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 06/02/2008
Date Data Arrived at EDR: 06/18/2008
Date Made Active in Reports: 07/17/2008
Number of Days to Update: 29

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 06/18/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Varies

IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/2002
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 06/05/2008
Date Data Arrived at EDR: 06/05/2008
Date Made Active in Reports: 07/17/2008
Number of Days to Update: 42

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 05/20/2008
Date Data Arrived at EDR: 05/20/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 10

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 05/20/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 05/05/2008
Date Data Arrived at EDR: 05/08/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 22

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 05/05/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Varies

AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/24/2008
Number of Days to Update: 27

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 02/25/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/09/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/04/2008
	Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/27/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/21/2008	Source: EPA Region 10
Date Data Arrived at EDR: 02/26/2008	Telephone: 206-553-2857
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/26/2008	Telephone: 415-972-3372
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/20/2008	Source: EPA Region 8
Date Data Arrived at EDR: 03/04/2008	Telephone: 303-312-6271
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/28/2008	Source: EPA Region 6
Date Data Arrived at EDR: 02/29/2008	Telephone: 214-665-6597
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 02/21/2008	Source: EPA Region 10
Date Data Arrived at EDR: 02/26/2008	Telephone: 206-553-2857
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 02/20/2008	Source: EPA Region 8
Date Data Arrived at EDR: 03/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/25/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 03/07/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/07/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/13/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/03/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/27/2008
Date Data Arrived at EDR: 05/29/2008
Date Made Active in Reports: 07/10/2008
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/29/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/09/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER CHRISTIAN WELFARE HOSPITAL
1509 MARTIN LUTHER KING DRIVE
EAST ST. LOUIS, IL 62205

TARGET PROPERTY COORDINATES

Latitude (North):	38.61878 - 38° 37' 7.6"
Longitude (West):	90.14371 - 90° 8' 37.3"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	748682.1
UTM Y (Meters):	4278137.0
Elevation:	415 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38090-E2 CAHOKIA, IL
Most Recent Revision:	1998
North Map:	38090-F2 GRANITE CITY, IL
Most Recent Revision:	1998

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

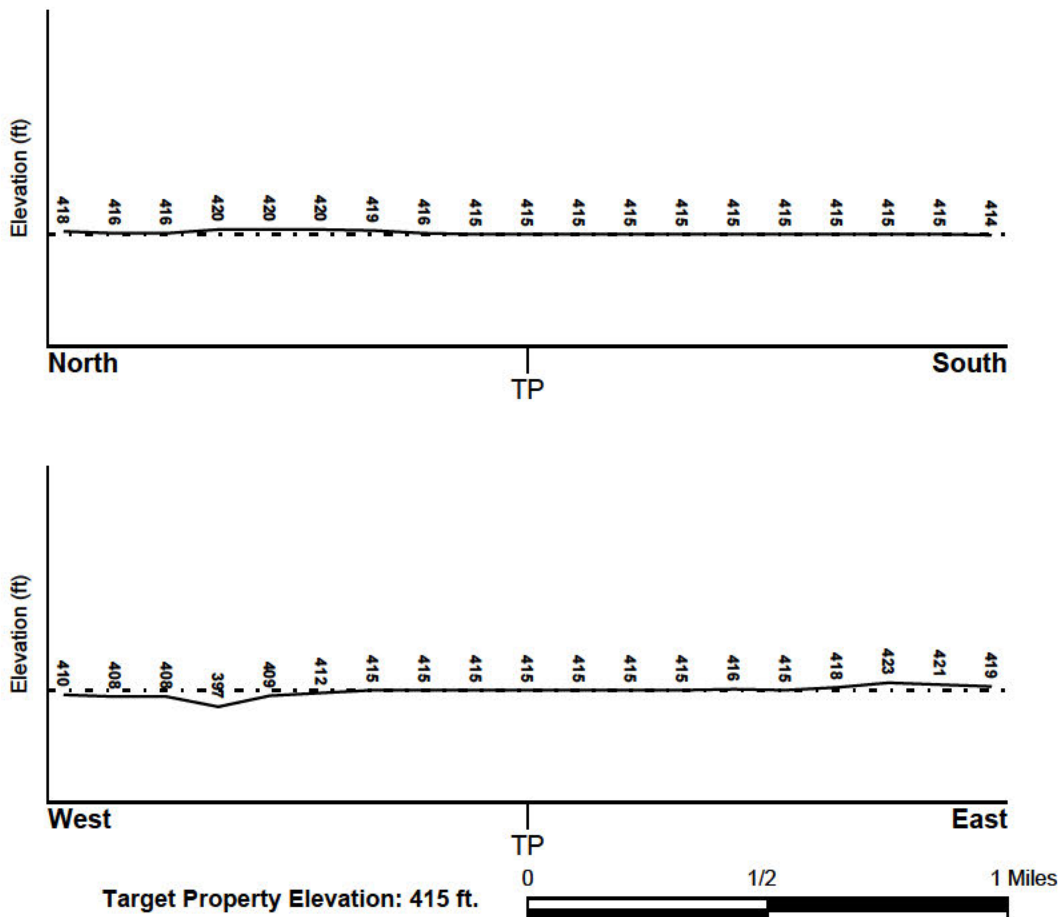
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
ST CLAIR, IL

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 1706260005B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CAHOKIA

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

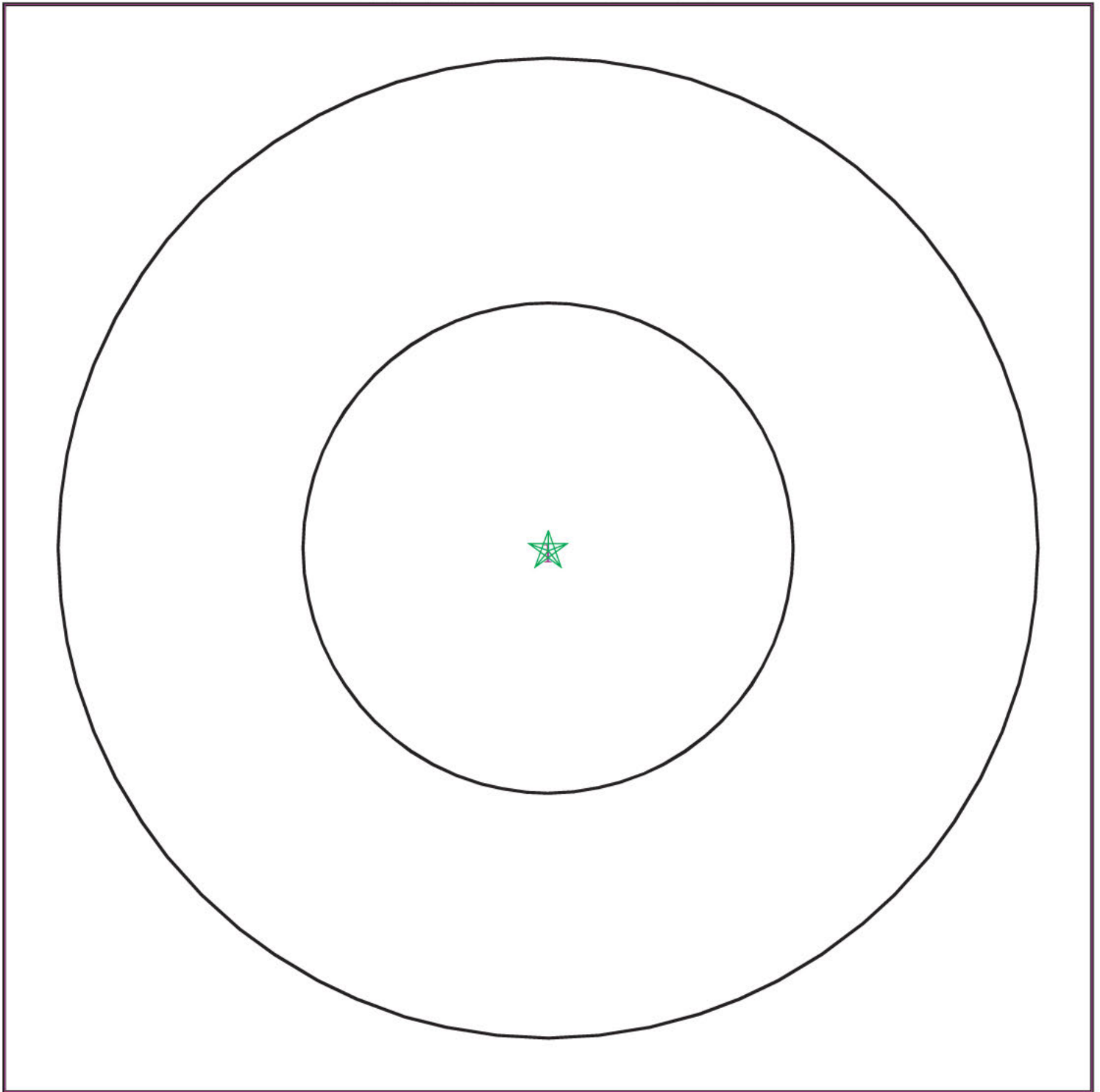
Era:	Paleozoic
System:	Mississippian
Series:	Chesterian Series
Code:	M3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 02271820.2r



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Former Christian Welfare Hospital
ADDRESS: 1509 Martin Luther King Drive
East St. Louis IL 62205
LAT/LONG: 38.6188 / 90.1437

CLIENT: Environmental Operations, Inc.
CONTACT: Ronda Latina
INQUIRY #: 02271820.2r
DATE: July 18, 2008 7:40 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B7	USGS2484793	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Nonresponsive – location of wells used to drinking water



Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



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Nonresponsive – location of wells used to drinking water



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Nonresponsive – location of wells used to drinking water



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Nonresponsive – location of wells used to drinking water



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Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



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Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



Nonresponsive – location of wells used to drinking water



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Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nonresponsive – location of wells used to drinking water

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Basement	39	0.4	2.7	12.3	6	0	ST. CLAIR
1st Floor living area	4	0.7	1.1	1.4	0	0	ST. CLAIR
1st Floor bedroom	5	0.8	3.5	6.4	2	0	ST. CLAIR
Total	48	0.4	2.7	12.3	8	0	ST. CLAIR

Federal EPA Radon Zone for ST. CLAIR County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 62205

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.200 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Be kman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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16.6 Freedom of Information Act Documentation



Environmental
Operations, Inc.

July 18, 2008

Project #0751N

Freedom of Information Officer
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
Phone: (312) 353-2000
Fax: (312) 886-1515
Email: r5foia@epa.gov

Freedom of Information Officer:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding property.

We are willing to pay up to \$50 for each site, however, if it goes above this amount, please contact us for approval before proceeding.

PLEASE INCLUDE OUR PROJECT NUMBERS WITH YOUR RESPONSE

*Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N*

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4675, by fax at (314) 436-2900, or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist

Environmental Consulting & Remediation
1530 South 2nd Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

AUG 18 2008

SRC-7J

Julie Gibbs-Alley
Environmental Specialist
Environmental Operations, Inc.
1530 South 2nd Street, Ste 200
Saint Louis, MO 63104

Re: Freedom of Information Act
Request Identification Number: 05-RIN-01383-08
Site/Project/File Number: Christian Welfare Hospital, East St. Louis, IL / Project# 0751N

Dear Ms. Gibbs-Alley:

This letter serves as a response to your Freedom of Information Act (FOIA) request dated July 18, 2008. This request has been designated by the United States Environmental Protection Agency (U.S. EPA) as a multi-program Combined Billing request.

The Superfund Division has no documents that are responsive to your request. However, the nature of your request indicates documents may be available from two or more Offices and/or Divisions within Region 5. Charges may be applicable from each Office and/or Division processing your request.

Each Office and/or Division involved in processing this request will provide you with a response. You will be billed within 60 days from the date of your initial FOIA inquiry. If additional time is needed to respond to your request, you may receive a separate bill from the respective Divisions/Offices.

You may also wish to contact the State Environmental Agencies from the enclosed list, for information that might be available from their files.

The Superfund Record Center located in Room 711 at the U.S. EPA Office is open to the public Monday through Friday 8:00 a.m. to 4:00 p.m. Additional information can be obtained online at http://www.epa.gov/region5superfund/sfd_foia.htm.

You may appeal this no documents determination to the National Freedom of Information Officer, U.S. EPA, Records, Privacy, and FOIA Branch (2822T), 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460, FAX: (202) 566-2147, E-mail: hq.foia@epa.gov.



Environmental
Operations, Inc.

July 22, 2008

Project # 0751N

St. Clair County Health Department
Office of Health Protection
19 Public Square, Ste 150
Belleville, IL 62220-1624
Phone (618) 233-7703
Fax (618) 233-7713

To Whom It May Concern:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in St. Clair County. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

We are willing to pay up to \$50 for each site, however, if it goes above this amount, please contact us for approval before proceeding.

A map, with the subject site marked, is attached.

PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4675, by fax at (314) 436-2900, or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist

Environmental Consulting & Remediation
1530 South 2nd Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



ST. CLAIR COUNTY HEALTH DEPARTMENT

19 PUBLIC SQUARE, SUITE 150
BELLEVILLE, ILLINOIS 62220-1624

ADMINISTRATIVE SERVICES
(618) 233-7703

CLINIC SERVICES
(618) 233-6170

ENVIRONMENTAL SERVICES
(618) 233-7769

FACSIMILE (618) 233-7713

KEVIN D. HUTCHISON, R.N., M.S., M.P.H.
EXECUTIVE DIRECTOR

HERSCHEL GARRETT, JR., D.D.S.
PRESIDENT

August 5, 2008

Julie Gibbs-Alley
Environmental Operations, Inc.
1530 S. 2nd Street, Suite 200
St. Louis, MO 63104

Re: Project #0751N

Dear Ms. Gibbs-Alley:

The St. Clair County Health Department received your date Freedom of Information Act request. Enclosed is a copy of a complaint from our records received in 2001 on a property located at 1509 Martin Luther King Drive in East St. Louis, IL. All requests regarding property history and/or current environmental investigations must be submitted to the Illinois Environmental Protection Agency FOIA Officer at:

FOIA Officer
Illinois Environmental Protection Agency
1021 N. Grand Ave. East
Springfield, IL 62794
(217) 782-6761

Or log on to the Illinois Environmental Protection Agency's website at <http://www.epa.state.il.us/foia/>. If additional information is required, please contact this office at (618) 233-7769.

Sincerely,

Gregory K. James, L.E.H.P., R.E.H.S.
Director of Environmental Programs

GKJ:kg





Environmental
Operations, Inc.

July 18, 2008

Project #0751N

Ms. Jan Ogden
Manager
Freedom of Information Act Unit
Bureau of Land
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62794
Phone (217) 782-3397
Fax (217) 782-9290

Ms. Ogden:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

We are willing to pay up to \$50 for each site, however, if it goes above this amount, please contact us for approval before proceeding.

PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

*Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N*

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4675, by fax at (314) 436-2900, or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist

Environmental Consulting & Remediation
1530 South 2nd Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 -- (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 -- (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

July 24, 2008

Phone: 217/782-9878

Fax: 217/782-9290

www.epa.state.il.us/foia

Environmental Operations

Attn: Ms. Julie Gibbs Alley

1530 S 2nd St, Suite 200

St Louis, MO 63104 -

Re: Freedom of Information Act Request

Dear Ms. Gibbs Alley:

The FOIA Sector, Bureau of Land, has processed your request dated July 18, 2008 and received on July 18, 2008 for public records pursuant to the Freedom of Information Act (FOIA) (5 ILCS 140/1 et. seq.). The information you requested from the below listed site(s) is enclosed.

Bureau of Land Site Information	Imaged Documents	No. of Images	Inches of Paper	Pages of Microfiche
1630455044 GATEWAY COMMUNITY HOSPITAL	2	8	0.00	3
1509 MARTIN LUTHER KING, EAST ST LOUIS				
Total Image/Page Counts:	2	8	0	3

If a CD(s) is enclosed, a portion of the requested documents are maintained by the Agency as digital images. As there are no fees assessed for imaged documents, they have been converted to Adobe® files and provided on the enclosed CD. You will need the Adobe Reader® (v5.x or greater) to view and/or print these documents. (The reader is available as a free download at <http://www.adobe.com>) A list of the imaged documents indexed by document category (or program) and date is included as well as document category code descriptions to aid in identifying documents.

Sincerely,

Jan Ogden, FOIA Coordinator
Records Management Unit
Bureau of Land



Environmental
Operations, Inc.

July 18, 2008

Project #0751N

Ms. Fee F. Habtes
Freedom of Information Officer
Illinois Department of Public Health
535 West Jefferson St.
Springfield, Illinois 62761
Phone (217) 782-5750
Fax (217) 782-3987

Ms. Habtes:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in Illinois. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

We are willing to pay up to \$50 for each site, however, if it goes above this amount, please contact us for approval before proceeding.

PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

*Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N*

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4675, by fax at (314) 436-2900, or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist

Environmental Consulting & Remediation
1530 South 2nd Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax



Rod R. Blagojevich, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

July 23, 2008

Julie Gibbs-Alley
Environmental Operations, Inc.
1530 South 2nd Street, Suite 200
St. Louis, MO 63104

Re: Freedom of Information Act Request No. 090533300

Dear Ms. Gibbs-Alley:

This letter is in response to your Freedom of Information request for information, complaints, or environmental concerns regarding the property and surrounding properties located at 1509 Martin Luther King Drive, East St. Louis.

Staff from the Department's Division of Environmental Health searched the records and did not find any information on the referenced properties.

If I may be of any further assistance to you, please write to me at 535 W. Jefferson St., Springfield, IL 62761; or telephone me at 217-558-3403, TTY (hearing impaired use only) 800-547-0466.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff W. Johnson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jeff W. Johnson
Freedom of Information Officer

Improving public health, one community at a time

printed on recycled paper



Environmental
Operations, Inc.

July 18, 2008

Project # 0751N

Attn: Doug King
Eastside Health District
638 North 20th Street
East St. Louis, IL 62205-1812
Phone (618) 874-4713
Fax (618) 874-4737

To Whom It May Concern:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on a property located in St. Clair County. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g., asbestos containing materials, polychlorinated biphenyl's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, air emissions, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

*Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N*

Please forward this request to the appropriate office, if necessary.

Thank you for your assistance. If you need additional information or have questions, please contact me by telephone at (314) 480-4675, by fax at (314) 436-2900 or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist

Environmental Consulting & Remediation
1530 South 2nd Street, Ste. 200 • Saint Louis, Missouri 63104 • (314) 241-0900 • (314) 436-2900 Fax

Gibbs-Alley, Julie

From: dking@eshd.org
Sent: Tuesday, July 29, 2008 9:46 AM
To: Gibbs-Alley, Julie
Subject: FOIA

Julie,

This response is in regards to your FOIA request for information, complaints, or environmental concerns for properties included in **Project #0751O.01**

East Side Health District has no records on file in regards to asbestos, PCB's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, UST's, LUSTs', air emissions, water emissions, industrial activities etc.

This response is in regards to your FOIA request for information, complaints, or environmental concerns for properties included in **Project #0751N**

East Side Health District has no records on file in regards to asbestos, PCB's, hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, UST's, LUSTs', air emissions, water emissions, industrial activities etc.

For information on hazardous wastes & materials please contact the Illinois Environmental Protection Agency at 618.346.5120

Call me with any questions!

Douglas King
East Side Health District
650 N. 20th Street
E. St. Louis, IL 62205
Tel: 618-271-8722 x112



Environmental
Operations, Inc.

July 18, 2008

Project #0751N

East St. Louis Public Works
Sewer Department
613 North 20th Street
East Saint Louis, IL 62205
Phone: (618) 482-6846
Fax: (618) 482-6748

To Whom It May Concern:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on property located in the East St. Louis Area. We are requesting any information on complaints or environmental concerns (e.g., hazardous materials or wastes use or release, petroleum product materials or wastes use or release, solid wastes disposal, underground storage tanks, leaking underground storage tanks, water emissions, industrial activities, etc.) your agency may have regarding this site and surrounding properties.

A map, with the subject site marked, is attached.

PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

*Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N*

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4675, by fax at (314) 436-2900, or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist



Environmental
Operations, Inc.

July 18, 2008

Project #0751N

Fire Chief William Fennoy
East St. Louis Fire Department
Phone: (618) 482-6800
Fax: (618) 482-6803

To Whom It May Concern:

Environmental Operations, Inc. is conducting Phase I Environmental Assessments on property located in East St. Louis. Under the Freedom of Information Act, we request any information, complaints, or environmental concerns (e.g. hazardous materials or wastes use or release, petroleum product materials or wastes use or release, underground storage tanks, leaking underground storage tanks, industrial activities, etc.) your agency may have regarding this site and surrounding property.

A map, with the subject site marked, is attached.

PLEASE INCLUDE OUR PROJECT NUMBER WITH YOUR RESPONSE

*Former Christian Welfare Hospital
1509 Martin Luther King Drive
East St. Louis, IL 62201
Project #0751N*

Thank you for your assistance. If you need additional information or have questions, please contact me by phone at (314) 480-4675, by fax at (314) 436-2900, or by email at julie@environmentalops.com.

Respectfully,

Julie Gibbs-Alley
Environmental Specialist

Facility Details for Gateway Comm Hospital

Facility Details		Owner Details	
Facility Number:	6011658	Owner Name:	Gateway Comm Hospital
Facility Name:	Gateway Comm Hospital	Owner Address:	1509 Martin Luther King Drive East St. Louis, IL 62201
Address:	1509 Martin Luther King Drive East St. Louis, IL 62201		
Status:	Inactive		
Facility Type:	None		
Owner Type:	None	Owner Phone Number:	618-874-7076
Green Tag Decal:		Owner Status:	Current Owner
Green Tag Issue Date:		Purchase Date:	
Green Tag Expiration Date:		Financial Responsibility Received Date:	
Self-Service Permit Inspection Date:			
Self-Service Permit Expiration Date:			

Permits (Unexpired)**No Active Permits Found****Deficiencies (Current)****No Deficiencies Found****LUST Fund Eligibility and Deductibility****No Applications Found****Tank Information****Tank Number 1**

Capacity: 300	Petroleum Use:
Product: Diesel Fuel	CERCLA Substance:
Status: Out of service	CAS Code:
OSFM First Notify Date: 5/5/1986	Removed Date:
Current Age: 22	Abandoned Material:
Install Date:	Abandoned Date:
Last Used Date: 5/1/1980	Red Tag Issue Date:
Product Date:	

Tank Number 2

Capacity: 3820	Petroleum Use:
Product: Fuel Oil	CERCLA Substance:
Status: Out of service	CAS Code:
OSFM First Notify Date: 5/5/1986	Removed Date:

Current Age: 99
Install Date:
Last Used Date: 5/1/1980
Product Date:

Abandoned Material:
Abandoned Date:
Red Tag Issue Date:

Tank Number 3

Capacity: 10000
Product: Fuel Oil
Status: Out of service
OSFM First Notify Date: 5/5/1986
Current Age: 99
Install Date:
Last Used Date: 5/1/1980
Product Date:

Petroleum Use:
CERCLA Substance:
CAS Code:
Removed Date:
Abandoned Material:
Abandoned Date:
Red Tag Issue Date:

16.7 Interview Documentation

Environmental Operations, Inc.
Proposal #

User Questionnaire

Please provide the following information, if available, before the property visit by Environmental Operations, Inc. This information is required per the ASTM E 1627-05, X3-User Questionnaire. If additional pages for response are necessary, please attach them to this form. Failure to provide this information could result in a determination that "All Appropriate Inquiry" is not complete.

Please sign your name and print your name and the date below. By signing you state that the information you provided herein is accurate to the best of your knowledge.

Signature <u><i>Joseph E. Meyer</i></u>		Date <u>8/1/08</u>	Print Name <u>JOSEPH E. MEYER</u>
Property Information			
Property Name <u>GATEWAY HOSPITAL</u>		Property Identification (e.g. Block & Lot or Parcel ID #) <u>02-18.0-314-028</u>	
Address <u>1509 MLKING Drive</u>	City <u>EAST ST. LOUIS</u>	State & Zip <u>IL</u>	
User Completing Questionnaire			
Name & Title <u>JOSEPH E. MEYER, AGENT</u>		Company <u>ST. CLAIR COUNTY TRUSTEE</u>	
Address <u>10 PUBLIC SQUARE</u>	City <u>BELLEVILLE</u>	State & Zip <u>IL 62220</u>	
Phone <u>618-656-5744</u>	Fax <u>618-656-5094</u>		
Cell phone	Email <u>JMEYER@JOSEPHMEYER.COM</u>		
Key Site Manager - As identified by User			
The key site manager should be a person with knowledge of the uses and physical characteristics of the property, such as a property manager, building manager, the chief physical plant supervisor, or maintenance supervisor.			
Name & Title <u>NONE</u>		Company <u>ACQUIRED BY TAX DEED</u>	
Address	City <u>UNDER REVENUE CODE</u>	State & Zip	
Phone	Fax		
Cell phone	Email		
Current Property Owner			
Name & Title		Company <u>ST. CLAIR COUNTY, AS TRUSTEE</u>	
Address	City <u>ABOVE</u>	State & Zip	
Phone <u>SEE</u>	Fax		
Cell phone	Email		

Environmental Operations, Inc.
Proposal #

Describe the reason the Phase I Environmental Assessment is being performed, (Check one)				
<input type="checkbox"/> Finance (specify)	<input type="checkbox"/> Refinance	<input type="checkbox"/> Purchase	<input type="checkbox"/> Sale	<input checked="" type="checkbox"/> Other DEMO

Known Environmental Concerns	
1. Are you aware of any environmental cleanup liens, deed notices, or restrictions against the property that are filed or recorded under federal, tribal, state, or local law?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
2. Are you aware of an Activity and Use Limitations that are in place at the property and/or that have been filed or recorded in a registry under federal, tribal, state, or local law? (If yes, check all that apply.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<input type="checkbox"/> Engineering Controls (specify) <input type="checkbox"/> Land Use Restrictions <input type="checkbox"/> Institutional Controls <input type="checkbox"/> Other	
3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have knowledge of the chemicals and processes used by this type of business? If yes, describe.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
4. Does this transaction include the purchase of the property?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Does the purchase price reflect a fair market value of the property?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If not, have you (the user) considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
5. Are you aware of commonly known or reasonably ascertainable information about the property that could identify releases or treated releases of hazardous materials or petroleum products?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Describe specific chemicals that are present or were once present at the property.	<input type="checkbox"/> Not applicable
Describe known spills, chemical releases, or environmental cleanups which occurred at the property.	<input type="checkbox"/> Not applicable
6. As the user, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? If yes, describe.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
7. Are you aware of the following environmental concerns at the property? (Check all that apply)	<input type="checkbox"/> None
<input type="checkbox"/> Underground storage tanks (specify) <input type="checkbox"/> Dry cleaners <input type="checkbox"/> Asbestos <input type="checkbox"/> Other NO	

Environmental Operations, Inc.
Proposal #

Current and Past Property Use				
1. Has the property ever been used for any of the following operations? (Check all that apply) <input checked="" type="checkbox"/> None				
<input type="checkbox"/> Manufacturing operations <input type="checkbox"/> Gasoline service station <input type="checkbox"/> Automobile repair <input type="checkbox"/> Dry cleaning				
2. Describe property use/operations prior to the construction of the buildings currently at the property, if known. Include chemicals previously stored at the property.				
VACANT BUILDING				
3. Provide previous property owners, occupants, and/or operators. Attach pages as necessary.				
Company	Owner/ Occupant/ Operator	Dates of occupancy	Operations	Contact name & number
Sphinx Dev. Co.	OWNER	UNKNOWN	UNKNOWN	UNKNOWN

EXISTING DOCUMENTATION			
Does the following documentation exist? If yes, please provide copies.			
Yes	No	Do not know	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Site Assessment Reports
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Compliance Audit Reports
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Permits
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Underground Storage Tank/Aboveground Storage Tank registrations
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Underground injection permits
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Material Safety Data Sheets (MSDSs)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous waste generator notices
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Geotechnical studies
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Risk Assessments
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Community Right-to-know plan
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Safety Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Spill Prevention Control and Countermeasures (SPCC) Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Emergency preparedness & prevention plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydrogeologic reports
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Government correspondence & violations
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Recorded Activity and Use Limitations (AULs)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Liens
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other:

16.8 Proposal/Notice to Proceed



July 10, 2008

Proposal #P0751N

Mr. Michael J. Lundy
Southwest Illinois Development Authority
1022 Eastport Drive
Collinsville, Illinois 62234

Mr. Lundy:

The following is to transmit Environmental Operations, Inc.'s Proposal #P0751N; Environmental Assessment Services for Southwest Illinois Development Authority. The site for which this Phase I Environmental Assessment is proposed is the former Christian Welfare Hospital located at 1509 Martin Luther King Avenue in East St. Louis, Illinois.

This assessment will be conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-05 Environmental Site Assessments for Commercial Real Estate and will comply with 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries and consist of the following tasks:

SCOPE OF WORK/TASKS

Generation and Evaluation of Property History

- Aerial photographs and United States Geological Survey (USGS) Maps, which are reasonably available through state and local agencies, will be reviewed to identify past site activities and other indicators of environmental concerns.
- Additional historical data will be obtained by evaluating, if available, interviews with prior occupants of the subject site and local public officials, review of construction permits, evaluation of local street directories, and examination of historical fire insurance maps.
- The history of the subject site will be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Use of properties in the surrounding area shall be identified to the extent that it is revealed during the course of the subject site's evaluation.

SCOPE OF WORK/TASKS (continued)

Physical Setting Evaluation

- Environmental Operations, Inc. will determine the general soil, stratigraphic, and groundwater conditions of the property. Such a determination may involve the review of United States Department of Agriculture (USDA) soil surveys, United States and State Geological Survey surficial and bedrock geology maps, United States Geological Survey (USGS) topographic maps, and interviews with State Geological Survey geologists.

Comprehensive Government Records Review

The following federal databases will be evaluated for information on potential environmental impairment for the subject property and properties located within the minimum search distance defined by ASTM E1527-05:

- Federal National Priorities List (NPL)
- Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) and non-CORRACTS Transportation, Storage, and Disposal (TSD) facilities list
- Federal Comprehensive Environmental Response, Compensation, and Liability Index System (CERCLIS)
- Federal RCRA generators list
- Federal Institutional Controls/Engineering Controls Registries
- Emergency Response Notification System (ERNS) and Misidentified sites

The following state databases or files will be evaluated for information on potential environmental impairment for the subject property and relevant nearby properties:

- State/tribal list of hazardous waste sites identified for investigation or remediation
- State/tribal Underground Storage Tanks (UST) list
- State/tribal Leaking Underground Storage Tank (LUST) list
- State/tribal landfill and/or solid waste disposal site lists
- State/tribal Institutional Controls/Engineering Controls Registries
- State/tribal Voluntary Cleanup Sites
- State/tribal Brownfield Sites

SCOPE OF WORK/TASKS (continued)

The following local authorities will be contacted, if appropriate, to evaluate information on potential environmental impairment of the subject property:

- Health Department
- Air Pollution Control
- Building Commissioner
- Sewer District
- Fire Marshal's Office
- Electric/Utility Company
- Emergency Planning/HAZMAT Control Office

Interviews with Owners and Occupants

The Key Site Manager, Owners, and Major Occupants will be interviewed to obtain information concerning uses and condition of the property. The intent of the interview will be to determine present or previous site information, which may indicate the release or threat of release of hazardous materials or petroleum products. Persons will be asked about the presence of relevant environmental documents, which may be available for review. Environmental Operations, Inc. will review and evaluate previously completed reports, which are relevant. These may include the following:

- Asbestos Inspections
- Environmental Assessments
- Risk Evaluation Documents
- Boring Logs
- Closure Plans
- UST Removal Reports
- Environmental Permits
- Safety Plans
- MSDSs
- Notices of Violation

On-Site Investigation of the Property and Its Improvements

- A thorough physical site examination will be conducted of the subject property, its improvements, and surrounding properties to identify indicators of the presence of a release or threat of releases of hazardous substances. The indicators may include stressed vegetation; stained or odorous soil or water; hazardous materials' containers [e.g., pails, drums, aboveground storage tanks (ASTs), etc.]; waste handling, storage, and disposal practices; pits, lagoons, or surface impoundments; underground storage tanks (USTs); polychlorinated biphenyl (PCB) containing equipment and associated releases; open dumping; and asbestos containing materials (ACMs). Residential properties will be inspected for Lead Based Paint (LBP), Mold, or Radon issues which could represent a risk to human health.

SCOPE OF WORK/TASKS (continued)

On-Site Investigation of the Property and Its Improvements (continued)

- The inspections for ACMs, Mold, and LBP will focus on materials that are considered to be a potentially significant health hazard that can be identified through non-destructive measures. Suspect ACMs with pliable and binding matrices (e.g., roofing felts, gasket materials, etc.) or suspect ACMs which do not have a high probability of containing asbestos (e.g., drywall, hard plaster, masonry blocks, etc.) will not be evaluated unless unusual conditions exist. Samples will be collected from suspect materials that are considered a potential significant health, regulatory or economic concern.

Report Generation

Upon completion of the investigation, a written report will be submitted to the client, which will include the following:

- A Summary of the Findings of the Investigation
- Observations from the Site Visit
- Results of the Historical Search and Regulatory Review
- References
- Analysis of the Findings and Recommendations
- Future Testing and Remediation Recommendations (if required)
- Appendices of Supporting Documentation, including:
 - Locator Topographic and Historical Maps
 - Chain-of-Title (if any)
 - Analytical Results (if any)
 - Regulatory Documents
 - Relevant Photographs

Two hard copies of the report will be generated; one will be delivered to the person or company accepting this proposal (client), and the other report will be kept in Environmental Operations, Inc.'s files. No information regarding the investigation findings will be released without prior approval from the client. Additional hard copies will be delivered at the client's request for \$50.00 per color copy, plus delivery, and \$35.00 per black and white copy, plus delivery. Please allow two to three days for delivery.

COST

The cost to complete the above *Scope of Work* is \$2,250.00. This is a firm-fixed price, valid for 30 days, and includes all costs associated with completing the above outlined *Scope of Work*. One report is included in the above-named price. Please note that additional hard copy reports will be delivered at the client's request for \$50.00 per color copy and \$35.00 per black and white copy.

TERMS OF PAYMENT

Invoices will be sent upon project completion. Payment of 100% of the invoice is due within 10 days. A 1.5% service charge per month (18% per annum) will be charged on all past due accounts and will accrue from the original date of the past due invoice.

SCHEDULE

Environmental Operations, Inc. is available to provide a report within four weeks, based on the receipt of written acceptance of this document and the completed information requested in the *Client's Responsibility* section of this proposal.

LIMITATIONS

The *Scope of Work* outlined above has been designed to identify the presence of hazardous substances. Unless requested by the client or deemed necessary, this investigation will not include additional environmental issues such as formaldehyde gas, archaeological sites, or lead in drinking water issues.

The client recognizes that the company's failure to detect the presence of hazardous substances at a site does not guarantee that hazardous substances do not exist even though the company has utilized appropriate and mutually agreed upon sampling techniques and audit procedures. The liability of the company, its agents performing services under this proposal, including professional services, shall in no event exceed the amount of applicable insurance. A certificate of insurance is attached hereto as *Exhibit A*. The company shall not be liable for indirect, consequential, or incidental damages.

The report is intended only for the internal use of the addressee or their authorized representative, and possession does not imply the right of publication or the use for any other purpose without the written consent of Environmental Operations, Inc. There will be no other intended beneficiaries other than the addressee.

With the client's written authorization, Environmental Operations, Inc. may be able to assign the report to an additional party at a future day (within 180 days of the issuance of the report). The assessed minimum charge would be \$250.00 per entity.

CLIENT'S RESPONSIBILITY

In order to qualify for one of the *Landowner Liability Protections (LLP's)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2002 (the "*Brownfields Amendments*"), the *user* **must** provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

- (1.) **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).** Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?
- (2.) **Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).** Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, state or local law?
- (3.) **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** As the *user* of the *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
- (4.) **Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).** Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?
- (5.) **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).** Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as *user*,
 - (a.) Do you know the past uses of the *property*?
 - (b.) Do you know of specific chemicals that are present or once were present at the *property*?
 - (c.) Do you know of spills or other chemical releases that have taken place at the *property*?
 - (d.) Do you know of any environmental cleanups that have taken place at the *property*?

CLIENT'S RESPONSIBILITY (continued)

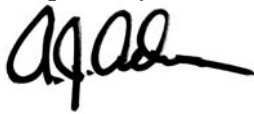
- (6.) **The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).** As the *user* of the ESA, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

A questionnaire with these requests for information is attached.

The start date of this project will be based on the date of receipt of the completed Subject Site Confirmation Form and a signed copy of the proposal, unless otherwise agreed upon by both parties.

A complete and accurate Phase I Environmental Assessment may be possible without all of the required information, although delays and additional charges may be incurred if this information is incomplete or inaccurate. Please do not hesitate to call with any questions.

Respectfully,



Andrew J. Adams
Program Manager – Property Assessment Services



Matthew D. Robinson
President

MDR:AJA:RLL
Attachment

Environmental Operations, Inc.
Proposal #P0751N

ACCEPTED BY: Southwestern Illinois Development Authority
SIGNATURE: Michael J. Lundy
NAME: Michael J. Lundy
TITLE: Executive Director
DATE: 7/15/08
P.O.#: _____
ADDITIONAL COPIES: _____
TO BE DELIVERED TO: _____
IF REPORT IS TO BE
RELIED UPON BY
ADDITIONAL PARTIES,
PLEASE SPECIFY: _____

(If EOI is requested to assign reliance to another party at a future date, the assessed minimum charge will be \$250.00 per entity.)

16.9 Qualifications of the Environmental Professional and Environmental Assessment Team

KEY PERSONNEL RESUME

BRIAN WHITEHEAD ENVIRONMENTAL SCIENTIST ENVIRONMENTAL OPERATIONS, INC.

**Southeast Missouri State Univ.
BS- Environmental Science 2004
Southeast Missouri State Univ.
MNS- Biology 2007**

PROFESSIONAL CERTIFICATIONS:

40-Hour OSHA HAZWOPER
Asbestos Building Inspector

PROFILE:

Mr. Whitehead has served as an Environmental Specialist at Environmental Operations, Inc. since August 2007. He is currently responsible for reviewing and analyzing site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files for Phase I Environmental Site Assessments (ESAs).

SPECIALIZED COURSEWORK:

- General science courses: Chemistry, Statistics & Biology
- Risk Assessment
- Environmental Health
- Research Methods in Biology
- Zoology
- Ecology
- Wildlife and Habitat Management
- Geology
- Botany

RELEVANT EXPERIENCE:

Mr. Whitehead specializes in the analysis of environmental issues affecting properties in accordance with ASTM standards for conducting environmental site assessments. This entails:

- Inspection of real estate for evidence of asbestos containing materials (ACMs), polychlorinated biphenyls (PCBs), hazardous materials, petroleum products, aboveground storage tanks (ASTs), underground storage tanks (USTs), and air and water emissions.
- Communicating with clients regarding their desired scope of work, as well as explaining findings and conclusions, and discussing recommendations for

additional investigations to reduce potential environmental liabilities.

- Reviewing previous environmental studies including Phase I ESAs, Phase II sampling and analysis, and Phase III remediation activities.
- Review and analysis of site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files.
- Design and management of Phase II sampling and analysis projects based on Phase I findings to qualify potential contaminants and to quantify the vertical and lateral extent of contamination.

Mr. Whitehead has completed research for Phase I ESAs, on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Manufacturing plants
- Residential properties
- Retail Shopping Centers
- Commercial offices

for a variety of clients, including:

- Commercial Real Estate
- REITS
- National Food Service Corporations
- National Financial Institutions
- Wildlife Preservation Groups
- Construction Firms
- Regional Development Authorities
- Churches/Charitable Organizations

Masters Thesis Project

Assessment of Missouri Native Grass Species for the Phytoremediation of Diesel Contaminated Soil

This two year pilot study looked at six species of grass and their ability to germinate and grow in diesel contaminated soil. This project provided many opportunities to gain experience including experiment planning and safety, statistics, soil sampling, and chemical analysis. The graduate program required the writing of a professional thesis document and presentation of an oral thesis defense.

KEY PERSONNEL RESUME

JULIE GIBBS-ALLEY ENVIRONMENTAL SPECIALIST ENVIRONMENTAL OPERATIONS, INC.

**Southern Illinois University-Edwardsville
BS- Biology 2005
Southern Illinois Univ. Edwardsville
MS-Environmental Science 2008**

PROFILE:

Mrs. Gibbs-Alley has served as an Environmental Specialist at Environmental Operations, Inc. since May 2008. She is currently responsible for reviewing and analyzing site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files for Phase I Environmental Site Assessments (ESAs).

SPECIALIZED COURSEWORK:

- General science courses: Chemistry, Statistics & Biology
- Research Methods in Biology
- Evolution
- Environmental Impact Analysis
- Environmental Sampling
- Hydrology
- Phytoremediation
- Pollution Ecology
- Applied Ecology

RELEVANT EXPERIENCE:

With every ESA completed, Mrs. Gibbs-Alley performs several reviews of local, state, and federal documents to gather the most information possible. Reviews federal and state environmental regulatory agency databases, files, and records. Interviews federal and state environmental regulatory agency authorities in order to analyze risks associated with federal and state regulated facilities. Reviews regional and local environmental regulatory agency databases, files, and records. Interviews regional and local environmental regulatory agency authorities (e.g., building inspection divisions, electric companies, fire departments, health departments, planning and zoning departments, public works departments, sewer plants, water districts, etc.) about the history and operation of the subject site, as well as relevant environmental risks in the subject area.

Searches historical resources (e.g. aerial photographs; archeological or historic site records; fire insurance

maps; street directories; title records; topographic maps; etc.) for subject site activity, operation, and use. Compiles physical setting details (e.g., USDA soil surveys, USGS Topographic maps, Environmental Data Resources' GeoCheck, etc.) in order to determine soil, stratigraphic, and groundwater characteristics that may serve as indicators of environmental conditions or concerns, or that may reveal the presence of exposure and migration pathways.

Mrs. Gibbs-Alley has completed research for Phase I ESAs, on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Manufacturing plants
- Residential properties
- Retail Shopping Centers
- Commercial offices

for a variety of clients, including:

- Commercial Real Estate
- REITS
- National Food Service Corporations
- National Financial Institutions
- Wildlife Preservation Groups
- Construction Firms
- Regional Development Authorities
- Churches/Charitable Organizations

Masters Thesis Project

Evaluation of a Green Roof System with Various *Sedum* species, Growing Media, and Fertilizer Treatments

This 14-month study looked at the effects of *Sedum* species, four various growing media, and three different fertilizer treatments on overall green roof performance in the Midwest U.S. This project provided many opportunities to gain experience including experimental design and data collection and analysis. The graduate program required the writing of a professional thesis document and presentation of an oral thesis defense

KEY PERSONNEL RESUME

ANDREW J. ADAMS PROGRAM MANAGER, PROPERTY ASSESSMENT SERVICES ENVIRONMENTAL OPERATIONS, INC.

**UNIVERSITY OF ILLINOIS-UC
BACHELORS OF SCIENCE/NATURAL
RESOURCES & ENVIRONMENTAL
SCIENCES/1997**

PROFESSIONAL CERTIFICATIONS:

AHERA Building Inspector (#7029061098MOIR5949)

40-Hour RCRA/Hazardous Waste Operations and
Emergency Response (29 CFR 1910.120) Certified

PROFILE:

Mr. Adams has served as an Environmental Scientist at Environmental Operations, Inc. since 1997. He currently manages the Property Assessment and Consulting department, which conducts various scopes of work relating to environmental due diligence. Mr. Adams has completed more than 450 Phase I Assessments, Brownfield Pilots, Preliminary Assessments, Transaction Screens, and other environmental investigations on properties located throughout the United States.

EXPERTISE:

Mr. Adams specializes in the analysis of environmental issues affecting properties in accordance with ASTM standards for conducting environmental site assessments. This entails:

- Inspection of real estate for evidence of asbestos containing materials (ACMs), polychlorinated biphenyls (PCBs), hazardous materials, petroleum products, aboveground storage tanks (ASTs), underground storage tanks (USTs), and air and water emissions.
- Communicating with clients regarding their desired scope of work, as well as explaining findings and conclusions, and discussing recommendations for additional investigations to reduce potential environmental liabilities.
- Reviewing previous environmental studies including Phase I ESAs, Phase II sampling and analysis, and Phase III remediation activities.
- Review and analysis of site history, regulatory databases, site physical setting, and federal, state, and local regulatory agency files.
- Design and management of Phase II sampling and analysis projects based on Phase I findings to qualify potential contaminants and to quantify the vertical and lateral extent of contamination.

RELEVANT EXPERIENCE:

Mr. Adams has completed Phase I ESAs, Phase II Subsurface Investigations, Groundwater Monitoring Programs, and Soil and Groundwater Remediation Projects on various types of properties, including:

- Agricultural land
- Automotive Maintenance facilities
- Banking and Financial facilities
- Brownfield revitalization properties
- Chemical plants
- Educational facilities
- Food Process plants
- Hotels/Motels
- Lumber yards
- Manufacturing plants
- Religious institutions
- Residential properties
- Retail Shopping Centers
- Transportation Depots/Airports
- Undeveloped land
- Warehouses

for a variety of clients, including:

- Archer Daniels Midland Company
 - Bremen Bank
 - Bryan Cave, LLP
 - CIGNA Investment Management
 - Colliers, Turley, Martin
 - Commerce Bank
 - Earthgrains
 - Jefferson Savings Bank
 - Magna Bank
 - Nations Bank
 - Nooney Krombach
 - Sage Properties
 - St. Louis Development Corporation
 - St. Louis University
 - Southwest Bank
 - Thompson Coburn
 - Washington University
-

16.10 Definitions

abandoned property – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure with the maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or ground water on the property.

actual knowledge – the knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

aerial photographs – photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities of areas encompassing the property. Aerial photographs are often available from government agencies or private collections unique to a local area.

all appropriate inquiry – that inquiry constituting “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and § 9607(r)), assuming compliance with other elements of the defense.

approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to Section 8 subject to limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius irregularly shaped properties.

bona fide prospective purchaser liability protection – (42 U.S.C §9607(r)) – a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made “all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices.” Knowledge of contamination resulting from all appropriate inquiry would not generally preclude this liability protection. A person must make all appropriate inquiry on or before the date of purchase. The facility must have been purchased after January 11, 2002.

Brownfields Amendments – amendments to CERCLA pursuant to the Small Business Liability Relief and Brownfields Revitalization Act, Pub. L. No. 107-118 (2002), 42 U.S.C. §§9601 *et seq.*

building department records – those records of the local government in which the property is located indication permission of the local government to construct, alter, or demolish improvements on the property. Often building department records are located in the building department of a municipality or county.

business environmental risk – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

commercial real estate – any real property except a dwelling or property with no more than four dwelling units exclusively for residential use (except that a dwelling or property with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units; and property with no more than four dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

commercial real estate transaction – a transfer of title to or possession of real property or receipt of a security interest in real property, except that it does not include transfer of title to or possession of real property or the receipt of a security interest in real property with respect to an individual dwelling or building containing fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a commercial real estate transaction does include real property purchased or leased by persons or entities in the business of building or developing dwelling units.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

construction debris – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

contaminated public wells – public wells used for drinking water that have been designated by a government entity as contaminated by hazardous substances (for example, chlorinated solvents), or as having water unsafe to drink without treatment.

contiguous property owner liability protection – (42 U.S.C. §9607(q)) – a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiry at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiry must not result in knowledge of contamination, If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the contiguous property owner liability protection.

CORRACTS list – a list maintained by EPA of hazardous waste treatment, storage, or disposal facilities and other RCRA-regulated facilities (due to past interim status or storage of hazardous waste beyond 90 days) that have been notified by the U.S. Environmental Protection Agency to undertake corrective action under RCRA. The CORRACTS list is a subset of the EPA database that manages RCRA data.

data failure – a failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

data gap – a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)

demolition debris – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to property.

drum – a container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store hazardous substances or petroleum products.

dry wells – underground areas where soil has been removed and replaces with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and non-intentional) and wastewater disposal (often illegal).

due diligence – the process of inquiring into the environmental characteristics of a parcel of commercial real estate or other conditions, usually in connection with a commercial real estate transaction. The degree and kind of due diligence vary for different properties and differing purposes.

dwelling – structure or portion thereof used for residential habitation.

engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property. Engineering controls are a type of activity and use limitations.

environmental compliance audit – the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an environmental compliance audit may include an environmental site assessment or, if prior audits are available, may be part of an environmental site assessment.

environmental lien – a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.

environmental professional – a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the user.

environmental site assessment (ESA) – the process by which a person or entity seeks to determine if a particular parcel of real property (including improvements) is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiry or, if the user is not concerned about qualifying for the LLP's, less inquiry than that constituting all appropriate inquiry. An environmental site assessment is both different from and less rigorous than an environmental compliance audit.

ERNS list – EPA's emergency response notification system list of reported CERCLA hazardous substances releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 and 355.

Federal Register, (FR) – publication of the United States government published daily (except for federal holidays and weekends) containing all proposed and final regulations and some other activities of the federal government. When regulations become final, they are included in the Code of Federal Regulations (CFR), as well as published in the Federal Register.

fill dirt – dirt, soil, sand, or other earth that is obtained off-site that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

fire insurance maps – maps produced for private fire insurance map companies that indicate uses of properties at specified dates and that encompass the property. These maps are often available at local libraries, historical societies, private resellers, or from the map companies who produced them.

good faith – the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

hazardous substance – a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 942 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 *et seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412) and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

hazardous waste – any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines hazardous waste, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may – (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating, reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

hazardous waste/contaminated sites – sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

historical recognized environmental conditions – an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances of petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition and included in the findings section of Phase I Environmental Site Assessment report. If this historical recognized environmental condition is determined to be a recognized environmental condition at the time the Phase I environmental Site Assessment is conducted, the condition shall be identified as such and listed in the conclusions section of the report.

IC/EC registries – databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AUL's. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use Restriction database (Arizona), list of "deed restrictions" (California), environmental real covenants list (Colorado), Brownfields site list (Indiana, Missouri, Pennsylvania).

innocent landowner defense – (42 U.S.C. §§9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the first type of innocent landowner LLP, such person must have made all appropriate inquiry on or before the date of purchase. Furthermore, the all appropriate inquiry must not have resulted in knowledge of the contamination. If it does, then such person did "know" of "had reason to know: of contamination and would not be eligible for the innocent landowner defense.

institutional controls (IC) – a legal or administrative restriction (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

interviews - those portions of this practice that address questions to be asked of past and present owners, operators, and occupants of the property and questions to be asked of local government officials.

key site manager – the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

landfill – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term solid waste disposal site and is also known as a garbage dump, trash dump, or similar term.

Landowner Liability Protections (LLPs) – landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability.

local government agencies - those agencies of municipal or county government having jurisdiction over the property. Municipal and county government agencies include but are not limited to cities, parishes, townships, and similar entities.

local street directories - directories published by private (or sometimes government) sources that show ownership, occupancy, and/or use of sites by reference to street addresses. Often local street directories are available at libraries, or historical societies, and/or local municipal offices.

LUST sites – state lists of leaking underground storage tank sites. RCRA gives EPA and states, under cooperative agreements with EPA, authority to clean up releases from UST systems or require owners and operators to do so.

major occupants – those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center.

material safety data sheet (MSDS) – written or printed material concerning a hazardous substance which is prepared by chemical manufacturers, importers, and employers for hazardous chemicals pursuant to OSHA's Hazard Communication Standard, 29 C.F.R. §1910.1200.

material threat – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professions, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

National Contingency Plan (NCP) – the National Oil and Hazardous Substances Pollution Contingency Plan, found at 40 C.F.R. Part 300 that is the EPA's blueprint on how hazardous substances are to be cleaned up pursuant to CERCLA.

obvious – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

occupants – those tenants, subtenants, or other persons, or entities using the property or a portion of the property.

operator – the person responsible for the overall operation of a facility.

other historical sources – any source or sources that are credible to a reasonable person and that identify past uses of the property. The term includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, and records in the files and/or personal knowledge of the property owner and/or occupants.

owner – generally the fee owner of record of the property.

petroleum exclusion – the exclusion from CERCLA liability provided in 42 U.S.C. §9601(14), as interpreted by the courts and EPA: “The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural liquid gas, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas.)”

petroleum products – those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Phase I Environmental Site Assessment – the process described in this practice.

physical setting sources – sources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a property.

pits, ponds, or lagoons – man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetations, or the presence of an obvious wastewater discharge.

practically reviewable – information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of the irrelevant data.

property – the real property that is the subject of the environmental site assessment described in this practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

property tax files – the files kept for property tax purposes by the local jurisdiction where the property is located and may include records of past ownership, appraisals, maps, sketches, photos, or other information that is reasonably ascertainable and pertaining to the property.

publicly available – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

RCRA generators – those persons or entities that generate hazardous wastes, as defined and regulated by RCRA.

RCRA generators list – list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA.

RCRA TSD facilities list – list kept by EPA of those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

reasonably ascertainable – information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

recognized environmental conditions – the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions.

recorded land title records – records of historical fee ownership, which may include leases, land contracts, and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located. (Often such records are kept by a municipal or county recorder or clerk.) Such records may be obtained from title companies or directly from the local government agency. Information about the title to the property that is recorded in a U.S. district court or any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of recorded land title records.

records of emergency release notifications EPCRA – (42 U.S.C. §11004) – requires operators of facilities to notify their local emergency planning committee (as defined in EPCRA) and state emergency response commission (as defined in EPCRA) of any release beyond the facility's boundary of any reportable quantity of any extremely hazardous substance. Often the local fire department is the local emergency planning committee. Records of such notifications are "Records of Emergency Release Notifications" (42 U.S.C. 11004).

records review – the part that is contained that addresses which records shall or may be reviewed.

report – the written report prepared by the environmental professional and constituting part of a "Phase I Environmental Site Assessment," as required by this practice.

site reconnaissance – the part that addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

site visit – the visit to the property during which observations are made constituting the site reconnaissance section of this practice.

solid waste disposal site – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump, or similar term.

solvent – a chemical compound that is capable of dissolving another substance and may itself be a hazardous substance, used in a number of manufacturing/industrial processes including but not limited to the manufacture of paints and coatings for industrial and household purposes, equipment clean-up, and surface degreasing in metal fabricating industries.

standard physical setting source – a current USGS 7.5 Minute Topographic Map (if any) showing the area on which the property is located.

standard practice – the activities set forth in this practice.

standard sources – sources of environmental, physical setting, or historical records specified in this practice.

state registered USTs – state lists of underground storage tanks required to be registered under Subtitle I, Section 9002 of RCRA.

sump – a pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

TSD facility – treatment, storage, or disposal facility (see RCRA TSD facilities).

underground injection – the emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

underground storage tank (UST) – any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10 % or more beneath the surface of the ground.

user – the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice.

USGS 7.5 Minute Topographic Map – the map (if any) available from or produced by the United State Geological Survey, entitled “USGS 7.5 Minute Topographic Map,” and showing the property.

visually and/or physically observed – during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations made by the sense of smell, particularly observations of noxious or foul odors. The term “walking through” is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

wastewater – water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

zoning/land use records – those records of the local government in which the property is located indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps and/or written records. They are often located in the planning department of a municipality or county.